

|    | Hits  | Search Text  | DBs             | Time Stamp          |
|----|-------|--|-----------------|---------------------|
| 1  | 9761  | 707/1-3,8,10.ccls.   | USPAT; US-PGPUB | 2004/02/07<br>12:17 |
| 2  | 4425  | 707/100-102.ccls.  | USPAT; US-PGPUB | 2004/02/07<br>12:17 |
| 3  | 3635  | 707/200,202-205.ccls.  | USPAT; US-PGPUB | 2004/02/07<br>12:18 |
| 4  | 1544  | 710/1,22,23.ccls.  | USPAT; US-PGPUB | 2004/02/07<br>12:18 |
| 5  | 4823  | 711/100,101,111,112,154,159-162,165.ccls.  | USPAT; US-PGPUB | 2004/02/07<br>12:19 |
| 6  | 14890 | 707/1-3,8,10.ccls. or<br>707/100-102.ccls. or<br>707/200,202-205.ccls.   | USPAT; US-PGPUB | 2004/02/11<br>08:31 |
| 7  | 6271  | 710/1,22,23.ccls. or<br>711/100,101,111,112,154,159-162,165.ccls.  | USPAT; US-PGPUB | 2004/02/11<br>08:31 |
| 8  | 14940 | 707/1-3,8,10.ccls. or<br>707/100-102.ccls. or<br>707/200,202-205.ccls.   | USPAT; US-PGPUB | 2004/02/10<br>17:08 |
| 9  | 6282  | 710/1,22,23.ccls. or<br>711/100,101,111,112,154,159-162,165.ccls.  | USPAT; US-PGPUB | 2004/02/10<br>17:08 |
| 10 | 30746 | (identif\$4 with data) and<br>(storage adj device\$2)  | USPAT; US-PGPUB | 2004/02/10<br>09:08 |
| 11 | 2213  | (identif\$4 with data) and<br>(storage adj device\$2) and<br>((categoriz\$4 or classif\$4)<br>with data)   | USPAT; US-PGPUB | 2004/02/10<br>09:12 |
| 12 | 1     | (identif\$4 with data) and<br>(storage adj device\$2) and<br>((categoriz\$4 or classif\$4)<br>with data) and ((reallocat\$4<br>or reassign\$4) with portion<br>adj2 data)                            | USPAT; US-PGPUB | 2004/02/10<br>09:32 |
| 13 | 156   | (identif\$4 with data) and<br>(storage adj device\$2) and<br>((categoriz\$4 or classif\$4)<br>with data) and (alert\$4 with<br>user).  | USPAT; US-PGPUB | 2004/02/10<br>09:12 |
| 14 | 37    | (identif\$4 with data) and<br>(storage adj device\$2) and<br>((categoriz\$4 or classif\$4)<br>with data) and (alert\$4 with<br>user) and (threshold with<br>(satisf\$4 or obtain\$4 or<br>reach\$4)) | USPAT; US-PGPUB | 2004/02/10<br>09:14 |

|    | Hits | Search Text   | DBs             | Time Stamp       |
|----|------|---|-----------------|------------------|
| 15 | 12   | ((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and ((identif\$4 with data) and (storage adj device\$2) and ((categoriz\$4 or classif\$4) with data) and (alert\$4 with user) and (threshold with (satisf\$4 or obtain\$4 or reach\$4))) | USPAT; US-PGPUB | 2004/02/10 09:18 |
| 16 | 9    | ((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and ((identif\$4 adj2 data) and (storage adj device\$2) and ((categoriz\$4 or classif\$4) with data) and (alert\$4 with user) and (threshold with (satisf\$4 or obtain\$4 or reach\$4))) | USPAT; US-PGPUB | 2004/02/10 09:19 |
| 17 | 1    | ((categoriz\$4 or classif\$4) with data) and ((reallocat\$4 or reassign\$4) with portion adj2 data)   | USPAT; US-PGPUB | 2004/02/10 09:31 |
| 18 | 5    | ((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and ((identif\$4 with data) and ((reallocat\$4 or reassign\$4) with portion adj2 data))  | USPAT; US-PGPUB | 2004/02/10 09:44 |
| 19 | 11   | (identif\$4 with data) and ((reallocat\$4 or reassign\$4) with portion adj2 data)   | USPAT; US-PGPUB | 2004/02/10 09:43 |
| 20 | 5    | ((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and ((identif\$4 with data) and ((reallocat\$4 or reassign\$4) with (portion or part) adj2 data))  | USPAT; US-PGPUB | 2004/02/10 09:44 |
| 21 | 15   | (identif\$4 with data) and ((reallocat\$4 or reassign\$4) with (portion or part) adj2 data)   | USPAT; US-PGPUB | 2004/02/10 09:56 |

|    | Hits  | Search Text   | DBs             | Time Stamp       |
|----|-------|---|-----------------|------------------|
| 22 | 1417  | (identif\$4 with data) and ((reallocat\$4 or reassign\$4) and (portion or part) adj2 data)  | USPAT; US-PGPUB | 2004/02/10 09:56 |
| 23 | 478   | (identif\$4 with data) and ((reallocat\$4 or reassign\$4) with data) and ((portion or part) adj2 data)  | USPAT; US-PGPUB | 2004/02/10 09:58 |
| 24 | 53    | ((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and ((identif\$4 with data) and ((reallocat\$4 or reassign\$4) with data) and ((portion or part) adj2 data)) | USPAT; US-PGPUB | 2004/02/10 09:58 |
| 25 | 14940 | 707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.  | USPAT; US-PGPUB | 2004/02/10 17:08 |
| 26 | 6282  | 710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.  | USPAT; US-PGPUB | 2004/02/10 17:08 |
| 27 | 1070  | pie adj chart\$2  | USPAT; US-PGPUB | 2004/02/10 17:09 |
| 28 | 1     | drill\$2down adj2 format\$2 and (pie adj chart\$2)  | USPAT; US-PGPUB | 2004/02/10 17:10 |
| 29 | 1     | ((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and (drill\$2down adj2 format\$2)  | USPAT; US-PGPUB | 2004/02/10 17:11 |
| 30 | 26    | drill\$2down with format\$2   | USPAT; US-PGPUB | 2004/02/10 17:11 |
| 31 | 1     | ((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and (drill\$2down with format\$2)  | USPAT; US-PGPUB | 2004/02/10 17:11 |
| 32 | 9     | drill\$2down adj2 format\$2   | USPAT; US-PGPUB | 2004/02/11 10:15 |
| 33 | 91803 | receiv\$4 with command\$2   | USPAT; US-PGPUB | 2004/02/10 17:14 |
| 34 | 11    | file adj2 association adj2 table\$2   | USPAT; US-PGPUB | 2004/02/10 17:14 |

|    | Hits  | Search Text   | DBs             | Time Stamp       |
|----|-------|---|-----------------|------------------|
| 35 | 2     | ((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and (file adj2 association adj2 table\$2)  | USPAT; US-PGPUB | 2004/02/10 17:16 |
| 36 | 358   | ((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and (file adj2 allocation adj2 table\$2)   | USPAT; US-PGPUB | 2004/02/10 17:17 |
| 37 | 1     | ((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and (file adj2 allocation adj2 table\$2) and (file adj2 association adj2 table\$2) | USPAT; US-PGPUB | 2004/02/10 17:18 |
| 38 | 2     | ((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and (file adj2 allocation adj2 table\$2) and (pie adj chart\$2)                    | USPAT; US-PGPUB | 2004/02/10 17:18 |
| 39 | 14940 | 707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.  | USPAT; US-PGPUB | 2004/02/11 08:31 |
| 40 | 6282  | 710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.  | USPAT; US-PGPUB | 2004/02/11 08:31 |
| 41 | 91803 | receiv\$4 with command\$2   | USPAT; US-PGPUB | 2004/02/11 10:18 |
| 42 | 11747 | receiv\$4 with command\$2 with user\$2  | USPAT; US-PGPUB | 2004/02/11 10:28 |
| 43 | 3901  | threshold\$2 with default\$2  | USPAT; US-PGPUB | 2004/02/11 10:20 |
| 44 | 1     | capicit\$4 with storage adj2 device\$2  | USPAT; US-PGPUB | 2004/02/11 10:21 |
| 45 | 0     | capicit\$4 and storage adj2 device\$2 and (threshold\$2 with default\$2)  | USPAT; US-PGPUB | 2004/02/11 10:22 |
| 46 | 9     | capicit\$4 and storage adj2 device\$2   | USPAT; US-PGPUB | 2004/02/11 10:23 |
| 47 | 49415 | capacit\$4 and storage adj2 device\$2   | USPAT; US-PGPUB | 2004/02/11 10:24 |

|    | Hits  | Search Text   | DBs             | Time Stamp       |
|----|-------|---|-----------------|------------------|
| 48 | 10519 | capacit\$4 with storage adj2 device\$2  | USPAT; US-PGPUB | 2004/02/11 10:24 |
| 49 | 39    | capacit\$4 with storage adj2 device\$2 and (threshold\$2 with default\$2)   | USPAT; US-PGPUB | 2004/02/11 10:24 |
| 50 | 12    | ((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and (capacit\$4 with storage adj2 device\$2 and (threshold\$2 with default\$2))  | USPAT; US-PGPUB | 2004/02/11 10:25 |
| 51 | 350   | ((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and (receiv\$4 adj2 command\$2 with user\$2)   | USPAT; US-PGPUB | 2004/02/11 10:29 |
| 52 | 232   | ((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and (receiv\$4 adj2 command\$2 with user\$2) and computer and (data\$2base\$2 or data adj base\$2) and network\$2 and identif\$4 | USPAT; US-PGPUB | 2004/02/11 10:31 |

File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200402

(c) 2004 Thomson Derwent

? ds

| Set | Items   | Description  |
|-----|---------|--|
| S1  | 1876157 | CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR CLASSIFICAT? OR CLASSIFY? OR CLASSIFIE? ? OR PARAMET?R? ? OR FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM? |
| S2  | 1601    | METADATA OR METAVALUE? OR METAFEATURE? OR META() (DATA OR V-ALUE? ? OR FEATURE? ?) OR METACATEGOR? OR METACCLASS? OR METAP-ROPERT? OR METALABEL?                                     |
| S3  | 87808   | S1(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR F-ILE OR FILES OR CONTENT? ? OR RECORD? ?)   |
| S4  | 1839017 | THRESHOLD? ? OR LEVEL? ? OR RANGE OR BOUND? ? OR BASELINE? OR BASE()LINE? ? OR TARGET? ? OR BENCHMARK? OR BENCH()MARK? ?   |
| S5  | 48750   | S4(3N) (REACH??? ? OR MEET??? ? OR SATISFY? OR SATISFIE? ? - OR MATCH??? ? OR FULFILL? OR FULLFILL? OR EQUAL??? ?)   |
| S6  | 2169665 | STORAGE OR MEMORY OR DISK? ? OR DISC? ? OR CD OR CDS OR CD-ROM? ? OR PROM OR PROMS OR ROM OR ROMS OR MINIDISC? OR MINIDI-SK? OR DISKDRIV? OR DISCDRIV?                               |
| S7  | 24209   | LASERDISK? OR LASERDISC? OR VIDEODISK? OR VIDEODISC? OR FL-OPPYDISK? OR FLOPPYDISC? OR DISCETTE? OR DISKETTE? OR DVD OR -DVDS OR HDD OR HDDS OR CDDRIVE?                             |
| S8  | 22020   | FDD OR FDDS OR SVCD OR SVCDS OR CDD OR CDDS OR CDRW OR EPR-OM OR EEPROM OR FPROM   |
| S9  | 4924238 | REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? - OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?         |
| S10 | 978477  | SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE() (DISTRIBUT???? ? OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR COMPACT?  |
| S11 | 600878  | S9:S10(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? - OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)  |
| S12 | 148322  | NOTIFY? OR NOTIFIE? ? OR NOTIFICATION? OR INFORM OR INFORMS OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NO-TICE OR NOTICES OR REMIND?                                  |
| S13 | 63799   | PROMPT OR PROMPTS OR PROMPTED OR PROMPTING OR WARN???? ?   |
| S14 | 23389   | S12:S13(3N) (USER? ? OR PATRON? ? OR CLIENT? OR SUBSCRIBER? OR REQUEST?R? ? OR CONSUMER? ? OR CUSTOMER? ? OR INDIVIDUAL? ? OR PERSON? ? OR MEMBER? ? OR PARTICIPANT? ?)              |
| S15 | 1489    | S12:S13(3N)SUBSCRIBER?   |
| S16 | 277     | S2:S3 AND (S5 OR S4(3N)MET)  |
| S17 | 88      | S16 AND S9:S10   |
| S18 | 16      | S16 AND S12:S13  |
| S19 | 9       | S17 AND S18  |
| S20 | 36      | S17:S18 AND S6:S8  |
| S21 | 42      | S16 AND S11  |
| S22 | 2       | S16 AND S14:S15  |
| S23 | 303     | S5(5N)S12:S13  |
| S24 | 2030    | S5(5N)S9:S10   |
| S25 | 13      | S16 AND S23:S24  |
| S26 | 13      | S2:S3 AND S23:S24  |
| S27 | 42676   | IC='G06F-007'  |
| S28 | 99949   | IC='G06F-012'  |
| S29 | 62755   | IC='G06F-017/30':IC='G06F-017/38'  |
| S30 | 136229  | IC='G06F-017/60':IC='G06F-017/66'  |
| S31 | 20      | S27:S30 AND (S17 OR S20:S21)   |
| S32 | 8004    | MC='T01-F05E'  |

S33 1811 MC='T01-E01'  
S34 17952 MC='T01-J05B'  
S35 6 S32:S34 AND (S17 OR S20:S21)  
S36 39 S18:S19 OR S22 OR S25:S26 OR S31 OR S35  
S37 39 IDPAT (sorted in duplicate/non-duplicate order)  
S38 38 IDPAT (primary/non-duplicate records only)  
? t38/9/2-4,6-9,13

38/9/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015418389 \*\*Image available\*\*  
WPI Acc No: 2003-480529/200345  
XRPX Acc No: N03-382049

Data management method in storage device involves reallocating  
predetermined portion of identified data in storage device by personal  
computer depending on category of identified data

Patent Assignee: BOWLIN B A (BOWL-I); COLLINS K (COLL-I)

Inventor: BOWLIN B A; COLLINS K

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No      | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|----------------|------|----------|---------------|------|----------|----------|
| US 20030065873 | A1   | 20030403 | US 2001919090 | A    | 20010731 | 200345 B |

Priority Applications (No Type Date): US 2001919090 A 20010731

Patent Details:

| Patent No      | Kind | Lan Pg | Main IPC    | Filing Notes |
|----------------|------|--------|-------------|--------------|
| US 20030065873 | A1   | 14     | G06F-012/00 |              |

Abstract (Basic): US 20030065873 A1

NOVELTY - The method involves identifying the data in each of the  
storage devices (110,111,112) by a personal computer (100). The  
personal computer categorizes the identified data. The  
predetermined portion of the identified data is reallocated by the  
personal computer depending on the category of the identified data.  
The computer also manages the data in a network storage device (130)  
via a network (120).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a  
storage -device data managing apparatus.

USE - For storage device e.g. hard disc drive, compact disc  
, ZIP drive, used in computer.

ADVANTAGE - Prevents reduction of available storage capacity of  
storage devices since data in storage device are categorized and  
reallocated depending on data category. Allows checking data in  
storage device with respect to one or more thresholds on a programmed  
and periodic basis to enable reallocation of data when data  
satisfy the thresholds.

DESCRIPTION OF DRAWING(S) - The figure shows the high-level diagram  
of a storage -device data managing apparatus.

Personal computer (100)

Storage devices (110,111,112)

Network (120)

Network storage device (130)

pp; 14 DwgNo 1/5

Title Terms: DATA; MANAGEMENT; METHOD; STORAGE ; DEVICE; PREDETERMINED;  
PORTION; IDENTIFY; DATA; STORAGE ; DEVICE; PERSON; COMPUTER; DEPEND;  
CATEGORY; IDENTIFY; DATA

Derwent Class: T01

International Patent Class (Main): G06F-012/00

File Segment: EPI  
Manual Codes (EPI/S-X): T01-F05E ; T01-H01B1

38/9/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015412541 \*\*Image available\*\*  
WPI Acc No: 2003-474681/200345  
XRPX Acc No: N03-377780

Damage prevention system for computer hardware, diagnoses hard disk drive unit based on collected reliability attribute data , to predict danger level and accordingly notify warning through user 's mobile telephone

Patent Assignee: NITTSUKO KK (NITT-N)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

| Patent No     | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2003150406 | A    | 20030523 | JP 2001350231 | A    | 20011115 | 200345 B |

Priority Applications (No Type Date): JP 2001350231 A 20011115

Patent Details:

| Patent No     | Kind | Lan Pg | Main IPC      | Filing Notes |
|---------------|------|--------|---------------|--------------|
| JP 2003150406 | A    |        | 5 G06F-011/30 |              |

Abstract (Basic): JP 2003150406 A

NOVELTY - An extraction unit extracts the information related to reliability of a hard disk drive unit (105) of the computer (101) regularly and based on the extracted information a service provision firm (103) diagnoses the drive unit. A **warning notification** is provided to **user 's** mobile telephone (103), when the diagnosed danger **reaches** predetermined danger **level** .

USE - For preventing damages in external storage like hard disk of small-scale processing systems like personal computer hardware damage prevention system.

ADVANTAGE - Enables preventing failure of computer hardware, in advance reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the damage prevention system for computer hardware. (Drawing includes non-English language text).

computer (101)  
service provision firm (102)  
user's mobile telephone (103)  
hard disk drive unit (105)  
pp; 5 DwgNo 2/4

Title Terms: DAMAGE; PREVENT; SYSTEM; COMPUTER; HARDWARE; DIAGNOSE; HARD;  
DISC; DRIVE; UNIT; BASED; COLLECT; RELIABILITY; ATTRIBUTE; DATA; PREDICT;  
DANGER; LEVEL; ACCORD; **NOTIFICATION** ; **WARNING** ; THROUGH; USER; MOBILE;  
TELEPHONE

Derwent Class: T01  
International Patent Class (Main): G06F-011/30  
International Patent Class (Additional): G06F-003/06  
File Segment: EPI  
Manual Codes (EPI/S-X): T01-C01; T01-G05C

38/9/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015270083    \*\*Image available\*\*

WPI Acc No: 2003-331012/200331

XRPX Acc No: N03-265111

Log file control method used in data processing system, involves storing log entry in another file, when size of current file that stores log entry corresponding to its importance level reaches predetermined limit

Patent Assignee: IBM CORP (IBMC ); INT BUSINESS MACHINES CORP (IBMC )

Inventor: BAE M M; ZHANG J

Number of Countries: 002    Number of Patents: 002

Patent Family:

| Patent No      | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|----------------|------|----------|---------------|------|----------|----------|
| US 20030018619 | A1   | 20030123 | US 2001887787 | A    | 20010622 | 200331 B |
| JP 2003015912  | A    | 20030117 | JP 2002170954 | A    | 20020612 | 200331   |

Priority Applications (No Type Date): US 2001887787 A 20010622

Patent Details:

| Patent No      | Kind | Lan Pg | Main IPC    | Filing Notes |
|----------------|------|--------|-------------|--------------|
| US 20030018619 | A1   | 7      | G06F-007/00 |              |
| JP 2003015912  | A    | 7      | G06F-011/34 |              |

Abstract (Basic): US 20030018619 A1

NOVELTY - The importance level of received log entry is determined. The log entry is stored in a file (120), when the determined importance level of log entry is above a predetermined value. The log entry is stored in another file (130), when the size of current file reaches its predetermined limit.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) data processing system; and
- (2) computer program product for controlling log files.

USE - For data processing system (claimed).

ADVANTAGE - Prevents erasure or discarding of log file entries which are needed to reconstruct specific even histories, by storing log entry in another file when size of the current file reaches predetermined capacity. Provides granularity in determining which log messages are to be kept over a period of time of system operation. Enables generation of more complete and accurate reports based on accumulated log files. Provides a simple mechanism for categorizing log messages. Enhances the utility, duration and effectiveness of log files in distributed data processing system.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the log file maintenance system.

files (120,130)  
pp; 7 DwgNo 1/2

Title Terms: LOG; FILE; CONTROL; METHOD; DATA; PROCESS; SYSTEM; STORAGE ; LOG; ENTER; FILE; SIZE; CURRENT; FILE; STORAGE ; LOG; ENTER; CORRESPOND; IMPORTANT; LEVEL; REACH; PREDETERMINED; LIMIT

Derwent Class: T01

International Patent Class (Main): G06F-007/00 ; G06F-011/34

File Segment: EPI

Manual Codes (EPI/S-X): T01-G05A; T01-S03

38/9/6    (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015129247    \*\*Image available\*\*

WPI Acc No: 2003-189771/200319

XRPX Acc No: N03-150114

**Information delivery apparatus for information distribution system, produces target information specifying group of receiving mobile telephones using attribute information designated by mobile telephones**

Patent Assignee: NORITSU KK (NOTS )

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No     | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2002351915 | A    | 20021206 | JP 2001160648 | A    | 20010529 | 200319 B |

Priority Applications (No Type Date): JP 2001160648 A 20010529

Patent Details:

| Patent No     | Kind | Lan Pg | Main IPC       | Filing Notes |
|---------------|------|--------|----------------|--------------|
| JP 2002351915 | A    |        | 11 G06F-017/30 |              |

Abstract (Basic): JP 2002351915 A

NOVELTY - Target information specifying the target group of the receiving mobile telephones (6a-6d) is produced using the **attribute information** designated by the mobile telephones. Content information received by the mobile telephone is stored in a **memory** only when the received **target** information **matches** with the stored **attribute information** of the mobile telephone.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Information delivery method;
- (2) **Information distribution** system;
- (3) Receiving terminal equipment;
- (4) Information sorting processing program; and
- (5) **Storage** medium.

USE - Information delivery apparatus for **content information distribution** system (claimed).

ADVANTAGE - Enables delivering information only to a target mobile telephone without obtaining private information from the mobile telephone.

DESCRIPTION OF DRAWING(S) - The figure shows the model of the information delivery system. (Drawing includes non-English language text).

Mobile telephones (6a-6d)

pp; 11 DwgNo 3/4

Title Terms: INFORMATION; DELIVER; APPARATUS; INFORMATION; **DISTRIBUTE** ; SYSTEM; PRODUCE; TARGET; INFORMATION; SPECIFIED; GROUP; RECEIVE; MOBILE; TELEPHONE; ATTRIBUTE; INFORMATION; DESIGNATED; MOBILE; TELEPHONE

Derwent Class: T01; W01

International Patent Class (Main): **G06F-017/30**

International Patent Class (Additional): G06F-013/00

File Segment: EPI

Manual Codes (EPI/S-X): **T01-J05B** ; T01-S03; W01-C01D3C

**38/9/7** (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014613607 **\*\*Image available\*\***

WPI Acc No: 2002-434311/200246

XRPX Acc No: N02-341823

**Access control method involves executing requested access content in range that matches user attribute sent along with access content**

Patent Assignee: HITACHI LTD (HITA ); MIURA N (MIUR-I); MURAKAMI K

(MURA-I); SAITO T (SAIT-I)  
Inventor: MIURA N; MURAKAMI K; SAITO T  
Number of Countries: 002 Number of Patents: 002  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
US 20020040364 A1 20020404 US 2001965933 A 20010927 200246 B  
JP 2002108709 A 20020412 JP 2000297937 A 20000929 200246

Priority Applications (No Type Date): JP 2000297937 A 20000929

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20020040364 A1 19 G06F-017/30  
JP 2002108709 A 10 G06F-012/14

Abstract (Basic): US 20020040364 A1

NOVELTY - Execution of an access content is requested, by sending the access content along with an attribute of the user. The requested access content is executed in a range that matches the user attribute. The content of the attribute to be disclosed and the destination to which the attribute is to be disclosed, are limited according to attribute disclosure policy.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Access control system;

(b) Computer readable medium storing access control program

USE - For controlling access of information from websites of Internet.

ADVANTAGE - Performs detailed access control tailored to each user without increasing a user management burden on a processor. Enables users to collect information from a variety of information providers. Enables information providers to provide more appropriate information to the individual users.

DESCRIPTION OF DRAWING(S) - The figure shows an example configuration of access control system.

pp; 19 DwgNo 1/14

Title Terms: ACCESS; CONTROL; METHOD; EXECUTE; REQUEST; ACCESS; CONTENT; RANGE; MATCH; USER; ATTRIBUTE; SEND ; ACCESS; CONTENT

Derwent Class: T01

International Patent Class (Main): G06F-012/14 ; G06F-017/30

International Patent Class (Additional): G06F-012/00 ; G06F-015/00;

G06F-017/60

File Segment: EPI

Manual Codes (EPI/S-X): T01-N02B1; T01-S03

38/9/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014494293 \*\*Image available\*\*

WPI Acc No: 2002-314996/200235

Related WPI Acc No: 2002-470928

XRFX Acc No: N02-246589

Electronic content organization system in heterogeneous distributed environments, assigns content files to each of content groups which are created depending on content attributes

Patent Assignee: CHICA S D L (CHIC-I); MCCUTCHEN A J (MCCU-I); PRITTS K J (PRIT-I); TILLEY J E (TILL-I); DIGITALOWL.COM INC (DIGI-N)

Inventor: CHICA S D L; MCCUTCHEN A J; PRITTS K J; TILLEY J E; COGSWELL J; DE LA CHICA S; HOUSTON D; MA C; MCCUTCHEN A; PATEL V; PRITTS K; TILLEY J

Number of Countries: 097 Number of Patents: 003

Patent Family:

| Patent No      | Kind | Date     | Applicat No    | Kind | Date     | Week     |
|----------------|------|----------|----------------|------|----------|----------|
| US 20020026445 | A1   | 20020228 | US 2000227907  | A    | 20000828 | 200235 B |
|                |      |          | US 2001939725  | A    | 20010828 |          |
| WO 200219134   | A1   | 20020307 | WO 2001US26798 | A    | 20010828 | 200235   |
| WO 200219169   | A1   | 20020307 | WO 2001US26800 | A    | 20010828 | 200235   |

Priority Applications (No Type Date): US 2000227907 P 20000828; US 2001939725 A 20010828; US 2001276950 P 20010320

Patent Details:

| Patent No      | Kind | Lan | Pg | Main IPC    | Filing Notes                          |
|----------------|------|-----|----|-------------|---------------------------------------|
| US 20020026445 | A1   |     | 15 | G06F-007/00 | Provisional application US 2000227907 |

WO 200219134 A1 E G06F-015/173

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

WO 200219169 A1 E G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

Abstract (Basic): US 20020026445 A1

NOVELTY - The electronic content groups (208,209) are automatically created based on the **content attributes**. Each **content file** (200-205) is assigned to the appropriate content groups. The content files are tracked and the associated user rights are stored.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Extensible content **storage** system;

(b) Extensible content rendering method

USE - For organizing electronic content such as audio, visual, textual, or multimedia **content** in heterogeneous **distributed** environments.

ADVANTAGE - Allows extensible personal content management in a heterogeneous **distributed** environment for both protected and unprotected contents. Enables users to access from any access point within a **distributed** network environment. Allows **transfer** of **contents** to a **distributed** computing device for rendering and usage while in either network-connected or stand-alone modes. Adaptively transforms electronic content to **match target** rendering system capabilities.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of logical view of virtual information portfolio including content groups.

Content file (200-205)

Content groups (208,209)

pp; 15 DwgNo 2/6

Title Terms: ELECTRONIC; CONTENT; ORGANISE; SYSTEM; HETEROGENEOUS;

**DISTRIBUTE** ; ENVIRONMENT; ASSIGN; CONTENT; FILE; CONTENT; GROUP; DEPEND; CONTENT; ATTRIBUTE

Derwent Class: T01

International Patent Class (Main): G06F-007/00 ; G06F-015/173;

**G06F-017/30**

International Patent Class (Additional): G06F-015/16; G09G-005/12

File Segment: EPI

Manual Codes (EPI/S-X): T01-J05B2; T01-N01D1; T01-N02B1A

**38/9/9 (Item 9 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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014159211 \*\*Image available\*\*

WPI Acc No: 2001-643439/200174

XRFX Acc No: N01-481427

**Moving image data characteristic screen extractor updates reference vector and determines new threshold value until number of same**

**characteristic area of moving image equals target number**

Patent Assignee: DAINI DENNEN KK (DAIN-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No     | Kind | Date     | Applicat No  | Kind | Date     | Week     |
|---------------|------|----------|--------------|------|----------|----------|
| JP 2001256245 | A    | 20010921 | JP 200065259 | A    | 20000309 | 200174 B |

Priority Applications (No Type Date): JP 200065259 A 20000309

Patent Details:

| Patent No     | Kind | Lan | Pg | Main IPC    | Filing Notes |
|---------------|------|-----|----|-------------|--------------|
| JP 2001256245 | A    |     | 21 | G06F-017/30 |              |

JP 2001256245 A 21 G06F-017/30

Abstract (Basic): JP 2001256245 A

NOVELTY - A same characteristic area determination unit (102) compares difference (D) of characteristic vector (IV) of **moving image** and reference characteristic vector (RV) with the threshold value. If the difference is larger than the threshold value, then the reference vector is updated and new threshold value is determined until the number of same characteristic area of the **moving image data** is **equal to target number**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) **Storage** medium storing **moving image characteristic screen** extraction program;

(b) **Moving image characteristic information** description method

USE - For **moving image data characteristic screen** extraction using computer.

ADVANTAGE - Extracts the **characteristic information** of **moving image** easily and hence the informational content of video file can be searched easily.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of **moving image data characteristic screen extractor**. (Drawing includes non-English language text).

Determination unit (102)

Characteristic vector difference (D)

Characteristic vectors (IV, RV)

pp; 21 DwgNo 1/23

Title Terms: **MOVE** ; IMAGE; DATA; CHARACTERISTIC; SCREEN; EXTRACT; UPDATE; REFERENCE; VECTOR; DETERMINE; NEW; THRESHOLD; VALUE; NUMBER;

CHARACTERISTIC; AREA; **MOVE** ; IMAGE; EQUAL; TARGET; NUMBER

Derwent Class: T01

International Patent Class (Main): **G06F-017/30**

International Patent Class (Additional): G06T-007/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-J05B

38/9/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013101371 \*\*Image available\*\*

WPI Acc No: 2000-273242/200024

XRPX Acc No: N00-204792

**Nutrition monitoring control device especially for personal nutrition control, has data input section, controller for detecting entered personal and food data, and nutrition parameter threshold warning output device**

Patent Assignee: MENZEL U (MENZ-I); SCHLINKMANN R (SCHL-I)

Inventor: MENZEL U; SCHLINKMANN R

Number of Countries: 025 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date     | Applicat No | Kind | Date     | Week     |
|-----------|------|----------|-------------|------|----------|----------|
| EP 990991 | A1   | 20000405 | EP 98118424 | A    | 19980929 | 200024 B |

Priority Applications (No Type Date): EP 98118424 A 19980929

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC       | Filing Notes |
|-----------|------|--------|----------------|--------------|
| EP 990991 | A1   | G      | 13 G06F-015/02 |              |

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): EP 990991 A1

NOVELTY - The nutrition monitoring arrangement has an input arrangement (3) for entering personal user data and food data describing food consumed by the user. There is a controller (2) for detecting the entered personal and food data, for summing nutrition-specific parameters for the food consumed over a defined period to determine a parameter sum and to determine whether the sums achieve a limit value. There is also an output arrangement (4) for outputting a **warning** to the **user** if the controller determines that a **threshold** value has been **reached**.

USE - For monitoring nutrition.

ADVANTAGE - Provides support to personal nutrition monitoring and especially automatically determines nutrition-specific parameters.

DESCRIPTION OF DRAWING(S) - The drawing shows a simplified block diagram of an arrangement for nutrition monitoring.

Controller (2)

Input arrangement (3)

Output arrangement (4)

pp; 13 DwgNo 1/3

Title Terms: NUTRIENT; MONITOR; CONTROL; DEVICE; PERSON; NUTRIENT; CONTROL; DATA; INPUT; SECTION; CONTROL; DETECT; ENTER; PERSON; FOOD; DATA;

NUTRIENT; PARAMETER; THRESHOLD; **WARNING**; OUTPUT; DEVICE

Derwent Class: T01

International Patent Class (Main): G06F-015/02

International Patent Class (Additional): G06F-017/60; G06F-019/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-J01; T01-J03; T01-J05A

? t38/9/18

38/9/18 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010932524      \*\*Image available\*\*

WPI Acc No: 1996-429474/199643

XRPX Acc No: N96-361839

**File management method used in image filing system - involves carrying out compression of image file as indicated by contents of its attribute data when its preservation period time out occurs**

Patent Assignee: SAPIENS KK (SAPI-N)

Number of Countries: 001    Number of Patents: 001

Patent Family:

| Patent No  | Kind | Date     | Applicat No | Kind | Date     | Week     |
|------------|------|----------|-------------|------|----------|----------|
| JP 8212115 | A    | 19960820 | JP 9534205  | A    | 19950131 | 199643 B |

Priority Applications (No Type Date): JP 9534205 A 19950131

Patent Details:

| Patent No  | Kind | Lan Pg | Main IPC    | Filing Notes |
|------------|------|--------|-------------|--------------|
| JP 8212115 | A    | 9      | G06F-012/00 |              |

Abstract (Basic): JP 8212115 A

The method assigns **attribute data** to every image file and stores the same within a hard **disk** (12). The **attribute data** specifies preservation time and information indicating contents to be discarded after preservation period terminates for that image file. Time is monitored by a timing monitoring IC (20).

If any image file **reaches** upper **bound** of its preservation period, then that particular image **file** along with its **attribute data** is read out from the hard **disk**. According to **contents** of the **attribute data**, **compression** of the read-out image data is performed. The original image file in hard **disk**, then gets overwritten by its **compressed** version.

ADVANTAGE - Saves on **memory** capacity. Provides for automatic search of image data of reduced priority to **compress** it. Simplifies search process. Enables user to set up file preservation period arbitrarily.

Dwg.1/7

Title Terms: FILE; MANAGEMENT; METHOD; IMAGE; FILE; SYSTEM; CARRY;

**COMPRESS** ; IMAGE; FILE; INDICATE; CONTENT; ATTRIBUTE; DATA; PRESERVE; PERIOD; TIME; OCCUR

Index Terms/Additional Words: HARD; DISK; LASER; DISK; MAGNETO; OPTICAL; DISK

Derwent Class: T01

International Patent Class (Main): **G06F-012/00**

International Patent Class (Additional): G06T-001/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-H01B2; T01-J05B2

? t38/9/26-28

**38/9/26      (Item 26 from file: 347)**

DIALOG(R)File 347:JAPIO

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07638346      \*\*Image available\*\*

BUSINESS STRATEGY PROVIDING METHOD AND SYSTEM

PUB. NO.:        2003-132200 [JP 2003132200 A]

PUBLISHED:      May 09, 2003 (20030509)

INVENTOR(s):    TAKABAYASHI HIROSHI

APPLICANT(s):   HITACHI LTD

APPL. NO.:      2001-325155 [JP 20011325155]

FILED:          October 23, 2001 (20011023)

INTL CLASS:     G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a business strategy providing method and system capable of traversing respective business divisions in an enterprise for every structure to be constructed and planning and providing an efficient and appropriate comprehensive business strategy.

SOLUTION: This business strategy providing method includes a business information acquisition step s401 receiving business information obtained related to respective business objects such as equipment like an elevator and a refrigerator, and materials constituting respective structures, from information terminals of the respective business divisions and registering them in database; a related business division specifying step s405 **classifying** the received business **information** from viewpoints of a scale of the structure, a client, a business key person, a constructor, an equipment dealer, a design office, a location area, a tenant, and a used financial organization and specifying a business division matching the **classified** business **information** with a business range registered in the database; and a business information **notification** step s407 **notifying** the business information **matched** with the business **range** to the information terminal of the related business division specified in the related business division specifying step.

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38/9/27 (Item 27 from file: 347)

DIALOG(R) File 347:JAPIO

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06961169 \*\*Image available\*\*

SYSTEM AND METHOD FOR **TRANSMITTING** **INFORMATION** AND COMPUTER PROGRAM  
**STORAGE** MEDIUM WITH **INFORMATION** **TRANSMISSION** PROGRAM

PUB. NO.: 2001-188732 [JP 2001188732 A]  
PUBLISHED: July 10, 2001 (20010710)  
INVENTOR(s): YAMAMOTO KEISUKE  
APPLICANT(s): YAMAMOTO KEISUKE  
APPL. NO.: 11-377015 [JP 99377015]  
FILED: December 27, 1999 (19991227)  
INTL CLASS: G06F-013/00; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To **distribute** advertisement and **information** corresponding to the **level** of **matching** of the access area classification of a user to a network with advertisement or an area to which an **information** **transmitter** wants to **transmits** **information** to the user.

SOLUTION: This **information** **transmission** system is provided with a user address obtaining means for automatically obtaining the IP address of a user in a real time, an area address **classification** **data** base in which plural IP address are preliminarily classified for each area, and a **file** **classification** **data** base in which **files** to be **transmitted** according to the area classification are selected from among the plural **files**. The **classification** of the area is judged by referring to the area address **classification** **data** base from the IP address of the user obtained by the user address obtaining means, and the **file** corresponding to the **classification** is designated from the **file** **classification** **data** base, and **transmitted** to the computer of the user.



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38/9/28 (Item 28 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06645774 \*\*Image available\*\*  
INFORMATION PROVIDING DEVICE AND INFORMATION TERMINAL EQUIPMENT AND  
INFORMATION PROVIDING METHOD AND INFORMATION USING METHOD AND RECORDING  
MEDIUM

PUB. NO.: 2000-231590 [JP 2000231590 A]  
PUBLISHED: August 22, 2000 (20000822)  
INVENTOR(s): OKAWA HIROMI  
APPLICANT(s): TAIKODO KK  
APPL. NO.: 11-043136 [JP 9943136]  
FILED: February 22, 1999 (19990222)  
PRIORITY: 10-351040 [JP 98351040], JP (Japan), December 10, 1998  
(19981210)  
INTL CLASS: G06F-017/60 ; G06F-017/30

#### ABSTRACT

PROBLEM TO BE SOLVED: To obtain a technique of information communication for easily retrieving information, and for validly utilizing information offered from a user, and for improving security by receiving an order from a target user who **transmits contents for transmission**, and processing for responding to the received order.

SOLUTION: A user operates user registration for an information provider. A **target** user whose tastes **match** the **contents for transmission** is selected by using a user **attribute data** base and an order history **data** base. A **transmitting** means **transmits** the **contents for transmission** to the target user. The received contents are displayed on a liquid crystal display means. The contents matched with the tastes of the user are most likely to be **transmitted** so that the labor of retrieval can be reduced. Input contents from the user are **transmitted** by the **transmitting** means, and received by the receiving means of the information provider. Then, ordered merchandise is ordered by an order processing means.

COPYRIGHT: (C)2000,JPO  
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File 348:EUROPEAN PATENTS 1978-2003/Dec W02

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20031225,UT=20031218

(c) 2003 WIPO/Univentio

? ds

| Set | Items   | Description  |
|-----|---------|--|
| S1  | 1122647 | CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR CLASSIFICAT? OR CLASSIFY? OR CLASSIFIE? ? OR PARAMET?R? ? OR FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM? |
| S2  | 3599    | METADATA OR METAVALUE? OR METAFEATURE? OR META() (DATA OR V-ALUE? ? OR FEATURE? ?) OR METACATEGOR? OR METACLASS? OR METAP-ROPERT? OR METALABEL?                                      |
| S3  | 191851  | S1(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR F-ILE OR FILES OR CONTENT? ? OR RECORD? ?)   |
| S4  | 944172  | THRESHOLD? ? OR LEVEL? ? OR RANGE OR BOUND? ? OR BASELINE? OR BASE()LINE? ? OR TARGET? ? OR BENCHMARK? OR BENCH()MARK? ?   |
| S5  | 84955   | S4(3N) (REACH??? ? OR MEET??? ? OR SATISFY? OR SATISFIE? ? - OR MATCH??? ? OR FULFILL? OR FULLFILL? OR EQUAL??? ?)   |
| S6  | 610226  | STORAGE OR MEMORY OR DISK? ? OR DISC? ? OR CD OR CDS OR CD-ROM? ? OR PROM OR PROMS OR ROM OR ROMS OR MINIDISC? OR MINIDI-SK? OR DISKDRIV? OR DISCDRIV?                               |
| S7  | 27524   | LASERDISK? OR LASERDISC? OR VIDEODISK? OR VIDEODISC? OR FL-OPPYDISK? OR FLOPPYDISC? OR DISCETTE? OR DISKETTE? OR DVD OR -DVDS OR HDD OR HDDS OR CDDRIVE?                             |
| S8  | 27123   | FDD OR FDDS OR SVCD OR SVCDS OR CDD OR CDDS OR CDRW OR EPR-OM OR EEPROM OR FPROM   |
| S9  | 1326315 | REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? - OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?         |
| S10 | 481509  | SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE() (DISTRIBUT???? ? OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR COMPACT?  |
| S11 | 243545  | S9:S10(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? - OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)  |
| S12 | 120617  | NOTIFY? OR NOTIFIE? ? OR NOTIFICATION? OR INFORM OR INFORMS OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NO-TICE OR NOTICES OR REMIND?                                  |
| S13 | 65923   | PROMPT OR PROMPTS OR PROMPTED OR PROMPTING OR WARN???? ?   |
| S14 | 37765   | S12:S13(3N) (USER? ? OR PATRON? ? OR CLIENT? OR SUBSCRIBER? OR REQUEST?R? ? OR CONSUMER? ? OR CUSTOMER? ? OR INDIVIDUAL? ? OR PERSON? ? OR MEMBER? ? OR PARTICIPANT? ?)              |
| S15 | 2470    | S12:S13(3N)SUBSCRIBER?   |
| S16 | 390     | S2:S3(20N) (S5 OR S4(3N)MET)   |
| S17 | 80      | S16(25N) (S9:S10 OR TRANSFER???? ?)  |
| S18 | 27      | S16(25N)S12:S13  |
| S19 | 12      | S17/TI, AB, CM   |
| S20 | 2       | S18/TI, AB, CM   |
| S21 | 7       | S18(25N)S17  |
| S22 | 9       | S17:S18(25N)S6:S8  |
| S23 | 37      | S16(25N)S11  |
| S24 | 4       | S16(25N)S14:S15  |
| S25 | 500     | S5(5N)S12:S13  |
| S26 | 3999    | S5(5N) (S9:S10 OR TRANSFER???? ?)  |
| S27 | 18      | S16(25N)S25:S26  |
| S28 | 20      | S2:S3(25N)S25:S26  |
| S29 | 3891    | IC='G06F-007'  |
| S30 | 6439    | IC='G06F-012'  |
| S31 | 12745   | IC='G06F-017/30':IC='G06F-017/32'  |
| S32 | 7       | S29:S31 AND (S17:S18 OR S23)   |
| S33 | 45      | S19:S22 OR S24 OR S27:S28 OR S32   |

S34 45 IDPAT (sorted in duplicate/non-duplicate order)  
S35 45 IDPAT (primary/non-duplicate records only)  
S36 20430 IC='G06F-017/60':IC='G06F-017/61'  
S37 11 S36 AND (S17:S18 OR S23)  
S38 3 S37 NOT S35  
S39 3 IDPAT (sorted in duplicate/non-duplicate order)  
S40 3 IDPAT (primary/non-duplicate records only)  
?

? t35/5,k/2-4,7,15-19,23,25-26

35/5,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01575386

A system and method for collecting, filtering, analyzing, distributing and utilizing events in real time

System und Method zur Erhebung, Filterung, Analyse, Verteilung und Benutzung vonEreignissen in Echtzeit

Procede et dispositif pour l'acquisition, le filtrage, l'analyse, la distributionet l'utilisation des evenements en temps reel

PATENT ASSIGNEE:

ACTIMIZE LTD., (4257660), 21 Yagiya Kapayim Street, Petach Tikva 49001, (IL), (Applicant designated States: all)

INVENTOR:

Govrin, David, 25 Kibuse Haavoda, Herzelia, (IL)

Peer, Boaz, 2 Harakefet Street, Moshav Gan Haim, (IL)

Sosna, David, 39 Hanatot Street, Tel Aviv, (IL)

Greenberg, Guy, 10 Heiedidut Street, Hod Hasharon, (IL)

LEGAL REPRESENTATIVE:

Plicka, Josef (CZ) (125101), Cermak, Horejs, Myslil, Narodni 32, 110 00 Prague 1, (CZ)

PATENT (CC, No, Kind, Date): EP 1308855 A2 030507 (Basic)

APPLICATION (CC, No, Date): EP 2002024310 021101;

PRIORITY (CC, No, Date): US 985078 011101

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 1308855 A2

A system and method for collecting, filtering, analyzing, distributing and effectively utilizing highly relevant events (such as key business events) in real time, from huge quantities of data. The present invention analyzes both historic and real-time data stemming from operational activity, by interfacing with internal data repositories (such as Enterprise Resource Planning (ERP) and Customer Relationship Management (CRM)), external data sources (such as suppliers and clients), and real time operational systems in order to create an Active Intelligence Platform. This Active Intelligence Platform is positioned as a layer between the organization's data sources and its applications, monitoring inputs and relaying only the important data items to the relevant individuals and/or systems. This allows individuals and systems to respond immediately and effectively to key events.

ABSTRACT WORD COUNT: 125

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 030507 A2 Published application without search report

Change: 030702 A2 Title of invention (German) changed: 20030514

Change: 030702 A2 Title of invention (French) changed: 20030514

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text                | Language  | Update | Word Count |
|-------------------------------|-----------|--------|------------|
| CLAIMS A                      | (English) | 200319 | 1237       |
| SPEC A                        | (English) | 200319 | 8275       |
| Total word count - document A |           |        | 9512       |
| Total word count - document B |           |        | 0          |

Total word count - documents A + B 9512

INTERNATIONAL PATENT CLASS: G06F-017/30

...CLAIMS of claim 1, wherein said matcher component includes a matching engine, said matching engine:

- I. **categorizes** said **data** into small hierarchical communities, for **matching** data to **targets** in heterogeneous communities; and
  - II. **categorizes** said **data** into dimension based communities, for **matching** data to **targets** in homogenous communities.
5. The platform of claim I, wherein said **distributor** component furthermore:
- I) transforms events into human readable messages; and
  - II) **distributes** said events to at least one target address, using a plurality of communications mediums.
- 6...

35/5,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01485246

MOVING SITUATION INFORMATION PROVIDING METHOD AND SERVER

VERFAHREN UND SERVER ZUR LIEFERUNG VON STANDORTVERÄNDERUNGSMITTELSINFORMATIONEN

PROCEDE ET SERVEUR PERMETTANT DE FOURNIR DES INFORMATIONS RELATIVES AUX  
DEPLACEMENTS

PATENT ASSIGNEE:

NTT DoCoMo, Inc., (3031180), 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo  
100-6150, (JP), (Applicant designated States: all)

INVENTOR:

KIMURA, Keisuke, 6-93, Nishihirayama 2-chome, Hino-shi, Tokyo 191-0055,  
(JP)

YAMAMOTO, Hiroyuki, 16-5-534, Mori 6-chome, Isogo-ku, Yokohama-shi,  
Kanagawa 235-0023, (JP)

KARIYA, Aki, Welfare Tomihama 406 3-1, Tomihama 2-chome, Ichikawa-shi,  
Chiba 272-0115, (JP)

MURATA, Katsutoshi, 8-24, Aoyagi 1-chome, Kunitachi-shi, Tokyo 186-0013,  
(JP)

ODAKURA, Atsushi, Skycourt Setagaya-YougaII 202 2-10-6, Tamagawadai,  
Setagaya-ku, Tokyo 158-0096, (JP)

LEGAL REPRESENTATIVE:

HOFFMANN - EITLE (101511), Patent- und Rechtsanwälte Arabellastrasse 4,  
81925 München, (DE)

PATENT (CC, No, Kind, Date): EP 1338991 A1 030827 (Basic)  
WO 2002041205 020523

APPLICATION (CC, No, Date): EP 2001983812 011116; WO 2001JP10047 011116

PRIORITY (CC, No, Date): JP 2000350181 001116

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 1338991 A1

Research server 4 transmits to moving status search server 3 a request for providing moving status information containing a conditional expression, designating attributes of users to be researched. Moving status search server 3 extracts users having user attribute information (information such as address, occupation or the like, of each user) matching the conditional expression and obtains location information from mobile stations 1 which the users possess. In this way, moving status

search server 3 generates moving status information on the basis of location information of users having user attribute information matching the conditional expression, and transmits the generated moving status information to research server 4.

ABSTRACT WORD COUNT: 106

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 021106 A1 International application. (Art. 158(1))

Application: 021106 A1 International application entering European phase

Examination: 021106 A1 Date of request for examination: 20020722

Application: 030827 A1 Published application with search report

Examination: 030827 A1 Date of request for examination: 20020722

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

| Available Text                     | Language  | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A                           | (English) | 200335 | 1163       |
| SPEC A                             | (English) | 200335 | 12839      |
| Total word count - document A      |           |        | 14002      |
| Total word count - document B      |           |        | 0          |
| Total word count - documents A + B |           |        | 14002      |

...CLAIMS to provide moving status information in said step of registering target attribute information.

6. A **moving** status information providing method according to Claim 1, further comprising:

a step of extracting, by said server, a mobile station corresponding to said **target attribute information matching** a condition designated by an agent outside of said mobile communication network, and wherein in...

...information of a mobile station extracted by said server in said extracting step.

7. A **moving** status information providing method according to Claim 1, further comprising:

a step of extracting, by said server, a mobile station corresponding to said **target attribute information matching** a condition designated by an agent outside of said mobile communication network; and  
a step...

35/5,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01446769

A method for extracting video objects from a video clip

Verfahren zum Extrahieren von Video-Objekten aus einem Video-Clip

Methode d'extraction d'objets video d'un clip video

PATENT ASSIGNEE:

The Trustees of Columbia University in the City of New York, (2392003),  
116th Street and Broadway, New York, NY 10027, (US), (Applicant  
designated States: all)

INVENTOR:

Chang, Shih-Fu, Apartment 18K, 560 Riverside Drive, New York, NY 10027,  
(US)

Chen, William, Apartment 34A, 423 West 112th Street, New York, NY 10027,  
(US)

Meng, Horace J., 17 Palmer Street Unit#3, Cos Cob CT 06807, (US)  
Sundaram, Hari, Apartment 9D, 434 West 120th Street, New York, NY 10027,  
(US)  
Zhong, Di, 55 River Drive South Apt2101 Jersey City, NJ07310,  
(US)

LEGAL REPRESENTATIVE:

Lawrence, John et al (60371), Barker Brettell 138 Hagley Road Edgbaston,  
Birmingham B16 9PW, (GB)

PATENT (CC, No, Kind, Date): EP 1237374 A1 020904 (Basic)

APPLICATION (CC, No, Date): EP 2002076888 980505;

PRIORITY (CC, No, Date): US 45637 P 970505

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 1008064 (EP 98918951)

INTERNATIONAL PATENT CLASS: H04N-007/26; G06F-017/30 ; G06K-009/62

ABSTRACT EP 1237374 A1

A method for extracting video objects from a video clip which includes  
at least one recognizable attribute, comprises the steps of:

quantizing a present frame of video data therein by determining and  
assigning values to different variations of said at least one attribute  
represented by said video data to thereby generate quantized frame  
information;

performing edge detection on said frame of video data based on said at  
least one attribute to determine edge points in said frame to thereby  
generate edge information;

receiving information defining one or more segmented regions from a  
previous frame, and

extracting regions of video information from said present frame which  
share said at least one attribute by comparing said received segmented  
regions to said quantized frame information and said generated edge  
information.

ABSTRACT WORD COUNT: 132

NOTE:

Figure number on first page: 4

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020904 A1 Published application with search report

Examination: 020904 A1 Date of request for examination: 20020513

Change: 030205 A1 Inventor information changed: 20021217

Change: 031119 A1 Legal representative(s) changed 20031003

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text                     | Language  | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A                           | (English) | 200236 | 576        |
| SPEC A                             | (English) | 200236 | 7614       |
| Total word count - document A      |           |        | 8190       |
| Total word count - document B      |           |        | 0          |
| Total word count - documents A + B |           |        | 8190       |

...INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION browser interface receiving the selected video object  
attribute information and for browsing through stored video **object**  
**attributes** within the server computers by way of the communications  
network, to determine one or more video **objects** having **attributes**  
which **match** , within a predetermined **threshold** , the selected video  
**object attributes** ; and also an interactive video player receiving one  
or more **transmitted** sequences of frames of video data from the server  
computers which correspond to the determined...

35/5,K/7 (Item 7 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01194739

TRANSMISSION METHOD AND RECEPTION METHOD FOR IMAGE INFORMATION,  
TRANSMISSION DEVICE AND RECEPTION DEVICE AND TRANSMISSION/RECEPTION  
METHOD AND TRANSMISSION/RECEPTION SYSTEM, AND INFORMATION RECORDING  
MEDIUM

UBERTRAGUNGSVERFAHREN UND EMPFANGSVORFAHREN FUR BILDINFORMATION,  
UBERTRAGUNGSGERAT UND EMPFANGSGERAT SOWIE UBERTRAGUNGS-/EMPFAHNGSVORFAH  
REN UND UBERTRAGUNGS/EMPFAHNGSSYSTEM UND INFORMATIONSAUFZEICHNUNGSGERAT  
PROCEDE D'EMISSION ET PROCEDE DE RECEPTION D'INFORMATIONS DE TYPE IMAGES,  
DISPOSITIF D'EMISSION ET DISPOSITIF DE RECEPTION, PROCEDE  
D'EMISSION/RECEPTION ET SYSTEME D'EMISSION/RECEPTION, ET SUPPORT  
D'ENREGISTREMENT D'INFORMATIONS

PATENT ASSIGNEE:

Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo 141-0001, (JP), (Applicant designated States: all)

INVENTOR:

TAKAHASHI, Yasushi Sony Corporation, 7-35, Kitashinagawa 6-chome  
Shinagawa-ku, Tokyo 141-0001, (JP)

LEGAL REPRESENTATIVE:

Horner, David Richard (77632), D Young & Co, 21 New Fetter Lane, London  
EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 1170943 A1 020109 (Basic)  
WO 200045593 000803

APPLICATION (CC, No, Date): EP 2000901908 000126; WO 2000JP386 000126

PRIORITY (CC, No, Date): JP 9916967 990126

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04N-005/38; H04N-005/44

CITED PATENTS (WO A): JP 10150629 A ; JP 3280686 A ; JP 10257466 A

ABSTRACT EP 1170943 A1

A video data transmitter Tm1 and video data receiver Rv1 are used in  
combination. The transmitter Tm1 transmits the main video data vdt of a  
video title, constituted from a sequence of shots being the basic units  
of a moving picture, and scenes including at least such a shot, and meta  
data mdt including data to identify the main video data vdt and data  
about shots or scenes, separately. Thus, the receiver Rv1 receives the  
main video data vdt and meta data mdt separately. A video editing means  
601 connects the main video data vdt with a predetermined part extracted  
from the main video data vdt based on the received meta data mdt to  
provide a preview video.

ABSTRACT WORD COUNT: 119

NOTE:

Figure number on first page: 001

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 000927 A1 International application. (Art. 158(1))

Application: 000927 A1 International application entering European  
phase

Application: 020109 A1 Published application with search report

Examination: 020109 A1 Date of request for examination: 20010802

Withdrawal: 021218 A1 Date of withdrawal of application: 20021018

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:



| Available Text                     | Language  | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A                           | (English) | 200202 | 3233       |
| SPEC A                             | (English) | 200202 | 23948      |
| Total word count - document A      |           |        | 27181      |
| Total word count - document B      |           |        | 0          |
| Total word count - documents A + B |           |        | 27181      |

...SPECIFICATION video data vdt exists in the main video data file 51c in the large capacity **storage** unit 51. If it exists, the video editor 601 refers to the **meta** data mdt of the video title in the file M1a in the temporary **memory** M1, extracts partial videos conforming to the **threshold** and **meeting** other requirements one after another from the main video data vdt to edit a preview video data (preview video), and **sends** it to the video manipulator 60. These data are displayed as preview videos of the...

35/5,K/15 (Item 15 from file: 349)  
 DIALOG(R)File 349:PCT FULLTEXT  
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01053629 \*\*Image available\*\*

**DETECTION OF HEALTH-RELATED EVENTS SYSTEM AND METHOD**  
**SYSTEME ET METHODE POUR LE DEPISTAGE D'EVENEMENTS LIES A LA SANTE**

Patent Applicant/Assignee:

IBEX HEALTHDATA SYSTEMS INC, 5600 N. River Road, Suite 150, Rosemont, IL 60018, US, US (Residence), US (Nationality)

Inventor(s):

EPLER John, 2722 Isabella, Evanston, IL 60201, US,  
 VANROOYEN Michael J, 1516 Applecroft Loft, Cockeysville, MD 21030, US,  
 CROCKET Mark D, 4203 Richwood Court, Naperville, IL 60564, US,

Legal Representative:

WHEELER George (agent), McAndrews Held & Malloy, Ltd., 500 W. Madison Street, Suite 3400, Chicago, IL 60661, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200383727 A1 20031009 (WO 0383727)

Application: WO 2003US9166 20030325 (PCT/WO US0309166)

Priority Application: US 2002106841 20020326

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
 SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

International Patent Class: A61B-005/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9629

**English Abstract**

A method is disclosed for providing early detection, classification, and reporting of health-related events in a population. The method includes capturing sets of specific emergency room patient information from a subset of the population as the patient information is first

electronically entered into, for example, an electronic medical record (EMR). The patient information is pre-processed, transmitted to and stored in a central database in a central computer facility (10). The patient information is sorted and analyzed by the central computer facility (30) to detect any health-related events in the population and to generate corresponding alerts (40). The alerts are electronically reported to designated authorities such as health officials and other government authorities such as the CDC (50).

#### French Abstract

L'invention concerne une methode pour le depistage precoce, la classification et le signalement d'evenements lies a la sante dans une population. Ce procede consiste a acquerir des ensembles d'informations specifiques a des patients, lesdites informations etant obtenues dans des salles d'urgence et lesdits patients faisant partie d'un sous-ensemble de la population, au moment ou lesdites informations sont entrees electroniquement pour la premiere fois dans lesdites salles d'urgence, par exemple sous la forme d'un dossier medical electronique. Les informations sur les patients sont pretraitees et transmises a une base de donnees centrales d'un centre informatique, dans laquelle elles sont stockees (10). Les informations sur les patients sont trieess et analysees par le centre informatique (30) afin de permettre de detecter tout evenement lie a la sante dans ladite population et de declencher des alertes correspondantes (40). Ces alertes sont signalees electroniquement aux autorites competentes, par exemple aux autorites sanitaires et a d'autres autorites gouvernementales (50).

#### Legal Status (Type, Date, Text)

Publication 20031009 A1 With international search report.

Publication 20031009 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

#### Fulltext Availability:

Detailed Description

#### Detailed Description

... a particular health-related event). If the output of the function is less than or **equal** to the **threshold**, the **alert** state is not asserted (no detection of a particular health-related event). The manual approach is more appropriate for those health-related events whose training **feature data** tend to be more easily discriminated from the training feature data of other health-related...

35/5,K/16 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01044198

**METHOD AND SYSTEM FOR EFFECTIVELY COMMUNICATING FILE PROPERTIES AND DIRECTORY STRUCTURES IN A DISTRIBUTED FILE SYSTEM**

**PROCEDE ET SYSTEME DESTINES A COMMUNIQUER EFFICACEMENT DES PROPRIETES DE FICHIERS ET DES STRUCTURES DE REPERTOIRES DANS UN SYSTEME DE FICHIERS REPARTIS**

Patent Applicant/Assignee:

VALVE LLC, 10500 NE 8th Street, Suite 1000, Bellevue, WA 98004, US, US  
(Residence), US (Nationality)

Inventor(s):

JONES Paul David, 2109 Whitman Avenue NE, Renton, WA 98059, US,  
NEWCOMBE Christopher Richard, 14129 128th Avenue NE, Kirkland, WA 98034,

US,  
ELLIS Richard Donald, 28432 NE 63rd Way, Carnation, WA 98014, US,  
BIRUM Derrick Jason, 28503 NE 151st Street, Duvall, WA 98019, US,  
THOMPSON Mikel Howard, 603 N, 179th Street, Shoreline, WA 98133, US,  
Legal Representative:  
BRANCH John W (agent), Merchant & Gould P.C., P.O. Box 2903, Minneapolis,  
MN 55402-0903, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200373195 A2 20030904 (WO 0373195)  
Application: WO 2002US39975 20021212 (PCT/WO US0239975)  
Priority Application: US 2001341079 20011212; US 2002317850 20021211  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: G06F  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 8851

#### English Abstract

A method and system for effectively communicating file properties and directory structures within a distributed file system is provided. A manifest that includes properties relating to all of the files used in an application is created. The manifest is distributed to a client before the client has received all of the files or properties associated with an application. The manifest is stored on the client and is used to determine properties and locations of files used within the application. A distributed file system layer is used to receive file and property requests from the application; determine the location of the requested file, or the property using the manifest, and retrieve the property or file using the manifest. A tool may be used to generate the manifest manually or automatically. File system calls within an application may be replaced with calls that use the distributed file system layer. An interpreter may also be used to intercept the file system calls and replace them with calls that use the distributed file system layer.

#### French Abstract

L'invention concerne un procede et un systeme destines a communiquer efficacement des proprietes de fichiers et des structures de repertoires dans un systeme de fichiers repartis. Le procede consiste a creer un manifeste comprenant des proprietes associees a tous les fichiers utilises dans une application. Ce manifeste est distribue a un client avant que ce dernier ait recu tous les fichiers ou toutes les proprietes en rapport avec une application. Ledit manifeste est alors stocke au niveau du client et utilise pour determiner des proprietes et des emplacements de fichiers utilises dans cette application. Une couche du systeme de fichiers repartis est utilisee pour recevoir des demandes de fichiers et de proprietes en provenance de l'application, pour determiner l'emplacement du fichier ou de la propriete demande(e) au moyen du manifeste, et pour recuperer cette propriete ou ce fichier a l'aide dudit manifeste. Un outil peut etre utilise pour produire le manifeste manuellement ou automatiquement. Des appels d'un systeme de fichiers dans

une application peuvent etre remplaces par des appels utilisant la couche du systeme de fichiers repartis. On peut egalement utiliser un interpreteur pour intercepter les appels du systeme de fichiers et pour les remplacer par des appels utilisant la couche du systeme de fichiers repartis.

Legal Status (Type, Date, Text)

Publication 20030904 A2 Without international search report and to be republished upon receipt of that report.

Fulltext Availability:

Claims

Claim

... amount of time has elapsed, a number of bytes corresponding to the resources requested has **reached** a certain predetermined **level** .

12 A system for effectively communicating **file properties** and directory structures in a **distributed** file system, comprising:  
a server, comprising:  
a network connection configured to communicate with the client;  
a **memory** configured to store files associated with an application;  
a process arranged to provide files to...

35/5,K/17 (Item 17 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01031172 \*\*Image available\*\*

**EFFICIENT IMAGE TRANSMISSION**

**TRANSMISSION D'IMAGES EFFICACE**

Patent Applicant/Assignee:

SUPERSCAPE GROUP PLC, Cromwell House, Bartley Wood Business Park, Hook, Hampshire RG27 9XA, GB, GB (Residence), GB (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SALT Bryan, 45 Portland Street, St Albans AL3 4RA, GB, GB (Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

PARABOLA (agent), 1 Richfield Place, Richfield Avenue, Reading RG1 8EQ, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200361273 A1 20030724 (WO 0361273)

Application: WO 2003GB118 20030114 (PCT/WO GB0300118)

Priority Application: GB 2002797 20020115

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04N-001/333

International Patent Class: H04N-001/00

Publication Language: English

Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 7054

English Abstract

A mobile telephone (10, 20) receives, constructs and displays an image (32) from a server (18) over a mobile telephone network (12, 16, 18) where the server (18) determines the parameters for data transfer from the server (18) to the mobile telephone (10, 20), the capabilities of the mobile telephone (32) transfer task requirements, and apportions the processing between the server and the mobile telephone (10, 20) for each of a plurality of elements (28, 30, 38, 40, 42, 44, 46, 48, 50, 52, 54, 60, 62) in each image (32), thereby to meet the task requirement, which can include being within a predetermined time for task completion, or being the fastest means for task completion. Parameters for data transfer from server (18) to telephone (10, 20) include server (18) transmission bandwidth, phone (10, 20) reception bandwidth, data channel bandwidth, transmission protocol; and channel accessibility. Phone (10, 20) capabilities include the data processing speed, the available memory, display size and the data processing software available; Task requirements include the maximum time from transmission to display of the image; and the minimum display resolution of the image.

French Abstract

Un telephone mobile (10, 20) recoit, elabore et affiche une image (32) provenant d'un serveur (18) sur un reseau de telephonie mobile (12, 16, 18) dans laquelle le serveur (18) determine les parametres pour le transfert de donnees depuis le serveur (18) vers le telephone mobile (10, 20), les capacites du telephone mobile (32) des specifications des taches pour le transfert de l'image, et repartit le traitement entre le serveur et le telephone mobile (10, 20) pour chacune d'une pluralite d'elements (28, 30, 38, 40, 42, 44, 46, 48, 50, 53, 54, 60, 62) dans chaque image (32), permettant ainsi de satisfaire les specifications des taches, qui peuvent comprendre un delai predetermine pour completer les taches, ou les moyens les plus rapides pour completer les taches. Les parametres pour le transfert de donnees depuis le serveur (18) vers le telephone (10, 20) comprennent la bande passante de transmission, le protocole de transmission, et l'accessibilite de voies. Les capacites du telephone (10, 20) comprennent la vitesse de traitement de donnees, l'espace memoire disponible, la dimension d'affichage et le logiciel de traitement de donnees disponible. Les specifications des taches comprennent la temps maximal entre la transmission et l'affichage de l'image, et la resolution minimale d'affichage de l'image.

Legal Status (Type, Date, Text)  
Publication 20030724 A1 With international search report.

Fulltext Availability:  
Detailed Description

Detailed Description

... become clear

from the description of the present invention, the present invention may use a **range** of techniques to **match** the **properties** of the **data transmission** channel and the receiver to allow an image to be sent to a receiver at...

DIALOG(R)File 349:PCT FULLTEXT  
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01017143     \*\*Image available\*\*

**A SYSTEM FOR THE UNOBTUSIVE INTERCEPTION OF DATA TRANSMISSIONS**  
**SYSTEME D'INTERCEPTION DISCRETE DE TRANSMISSION DE DONNEES**

Patent Applicant/Inventor:

CARROLL Brian Anthony, East Point Business Park, Dublin 3, IE, IE  
(Residence), IE (Nationality)

Legal Representative:

O'CONNOR Donal H (et al) (agent), Cruickshank & Co., 1 Holles Street,  
Dublin 2, IE,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200347205 A1 20030605 (WO 0347205)

Application: WO 2001IE144 20011115 (PCT/WO IE0100144)

Priority Application: WO 2001IE144 20011115

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE (utility model) DE DK (utility model) DK DM DZ EC EE ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG  
US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-029/06

International Patent Class: H04M-007/00; H04Q-007/38

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7271

**English Abstract**

An interceptor system (10) for lawful interception in a communications network overcomes the problem of requiring servers of considerable processing capacity by using a traffic interceptor (9) which is a hardware component such as a traffic analyser port (9) which intercepts the data and duplicates it sending one set of data to network filters (21). There is provided a management system which handles legal warrants for interception and through service filters (22) and a database (17) ensures that data which has a target identifier is transmitted onwards and the remainder is destroyed in a secure manner.

**French Abstract**

La presente invention concerne un systeme d'interception (10) destine a l'interception licite dans un reseau de communications permettant d'eliminer la necessite de recourir a des serveurs a capacite elevee de traitement au moyen d'un dispositif d'interception de trafic (9) qui est un composant materiel tel qu'un port d'analyse de trafic (9) qui intercepte les donnees et les copie en transmettant un ensemble de donnees aux filtres de reseau (21). Un systeme de gestion est prevu pour la gestion de mandats legaux pour interception et a travers les filtres de service (22) et une base de donnees (17) assure que les donnees qui presentent un identifiant de cible soit retransmis et le reste detruit de maniere securisee.

Legal Status (Type, Date, Text)

Publication 20030605 A1 With international search report.

Fulltext Availability:  
Detailed Description

Detailed Description

... target the module informs the Local Delivery Manager.

A POP3 Service filter receives all data **transferred** to or from the POP3 server from the IP Re-assembly module. The User **attribute** of the POP3 **data** stream is passed to the Filter Module and if it **matches** a **target** the associated target-ID is returned and assigned to the data stream. The Local Delivery Manager is **informed** that an email read event has occurred. All subsequent traffic received for the specific

35/5,K/19 (Item 19 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00991773 \*\*Image available\*\*

**METHOD AND SYSTEM FOR BIT RATE ADAPTATION**  
**PROCEDE ET SYSTEME D'ADAPTATION DE DEBIT BINAIRE**

Patent Applicant/Assignee:

NOKIA CORPORATION, Keilalahdentie 4, FIN-02150 Espoo, FI, FI (Residence),  
FI (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

LINARES Hector Montes, Calle Gallito, 2 6o K-3, E-29004 Malaga, ES, ES  
(Residence), ES (Nationality), (Designated only for: US)

Legal Representative:

BOAKES Jason Carrington (et al) (agent), Page White & Farrer, 54 Doughty  
Street, London WC1N 2LS, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200321854 A1 20030313 (WO 0321854)

Application: WO 2001IB1868 20010904 (PCT/WO IB0101868)

Priority Application: WO 2001IB1868 20010904

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CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-001/00

International Patent Class: H04Q-007/38

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7182

English Abstract

A method and apparatus for controlling a parameter of a data stream comprising data transmitted via a communication link in a wireless communication system. The apparatus includes means arranged to determine if the parameter satisfies an acceptable level and means for initiating, if the parameter does not satisfy the acceptable level, a procedure whereby a condition of the communication link is varied until the parameter satisfies the acceptable level.

French Abstract

L'invention concerne un procede et un appareil permettant de reguler un parametre d'un flux de donnees comprenant des donnees transmises par l'intermediaire d'une liaison de communication dans un systeme de communication sans fil. L'appareil comprend des moyens disposes pour determiner si le parametre est d'un niveau acceptable, ainsi que des moyens servant a lancer, si le parametre n'est pas au niveau acceptable, une procedure au cours de laquelle une condition de la liaison de communication est soumise a une variation jusqu'a ce que le parametre atteigne le niveau acceptable.

Legal Status (Type, Date, Text)

Publication 20030313 A1 With international search report.

Examination 20030605 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Claims

Claim

A method for controlling a **parameter** of a **data** stream comprising data **transmitted** via a communication link in a wireless communication system, comprising:

determining if said parameter **satisfies** an acceptable **level** ; and if not, initiating at least one procedure, whereby a condition of the link is varied until the parameter **satisfies** said acceptable **level** .

2 The method as claimed in claim 1 , further comprising: determining a value

for said **parameter** of the **data** stream **transmitted** via the communication link;

comparing said determined value with a threshold value indicating said acceptable...

35/5,K/23 (Item 23 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00907103 \*\*Image available\*\*

**EMAIL TRANSMITTING METHOD USING COMPUTER INTERACTIVE COMMUNICATION NETWORK AND COMMUNICATION SYSTEM THEREOF**

**PROCEDE DE TRANSMISSION DE COURRIER ELECTRONIQUE AU MOYEN D'UN RESEAU DE COMMUNICATION INTERACTIF D'ORDINATEURS ET SYSTEME DE COMMUNICATION ASSOCIE**

Patent Applicant/Assignee:

G-PLAN INC, 3-22, Kanda-Nishikicho, Chiyoda-ku, Tokyo 101-0054, JP, JP (Residence), JP (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SUZAKI Ken, 16-18, Kitami 1-chome, Setagaya-ku, Tokyo 157-0067, JP, JP (Residence), JP (Nationality), (Designated only for: US)

HAYASHI Kazuhiro, 426-1-213, Shiboguchi, Takatsu-ku, Kawasaki-shi, Kanagawa 213-0023, JP, JP (Residence), JP (Nationality), (Designated only for: US)

Legal Representative:

NISHIYAMA Yoshiaki (agent), 6-16, Nihombashi-Kayabacho 1-chome, Chuo-ku, Tokyo 103-0025, JP,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200241209 A1 20020523 (WO 0241209)



Application: WO 2001JP9809 20011109 (PCT/WO JP0109809)  
Priority Application: JP 2000347265 20001114  
Designated States: AU BR CA CN IN KR MX NZ RU SG US  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
Main International Patent Class: G06F-017/60  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 9849

#### English Abstract

An effective direct marketing method using a computer interactive communication network is provided. According to the present invention, an information transmitting site (information transmitting site communication system 4) repeatedly collects static attribute information upon subscription to a member (mobile phone 3 and a small general-purpose computer 6), dynamic attribute information based on answers of a questionnaire, and information, of each member, on the purchase of a commercial product in a virtual mall (virtual mall network Vsn), updates or adds the collected information, and stores it. Email information is transmitted to the members, who are ranked based on the amount of the stored information, having the largest amount of the static attribute information and the dynamic attribute information. Member's response information to the transmission is extracted. Further, the member having the static attribute information and the dynamic attribute information which match the response information is extracted and the emails are transmitted to the extracted members. The members having information that rightly matches specific contents are narrowed down and selected by transmitting the email information at least twice.

#### French Abstract

L'invention concerne un procede de marketing direct efficace mettant en oeuvre un reseau de communication interactif d'ordinateurs. Selon l'invention, un site de transmission d'informations (systeme de communication de site de transmission d'informations 4) recueille de maniere repetee des informations d'attributs statiques au moment de l'abonnement d'un membre (telephone mobile 3 et un petit ordinateur d'usage general 6), des informations d'attributs dynamiques fondees sur des reponses a un questionnaire, et des informations, de chaque membre, concernant l'achat d'un produit commercial dans un centre commercial virtuel (reseau de centre commercial virtuel Vsn), met a jour ou ajoute les informations recueillies et les stocke. Des informations sous forme de courrier electronique sont transmises aux membres, classifies selon la quantite informations stockees, ayant la quantite la plus importante d'informations d'attributs statiques et dynamiques. Les informations des reponses des membres a la transmission sont extraites. De plus, le membre ayant les informations d'attributs statiques et les informations d'attributs dynamiques correspondant aux informations des reponses est extrait et les courriers electroniques sont transmis aux membres extraits. Les membres dont les informations correspondent parfaitement aux contenus specifiques sont restreints et selectionnes par transmission des informations sous forme de courrier electronique au moins deux fois.

Legal Status (Type, Date, Text)

Publication 20020523 A1 With international search report.

Fulltext Availability:  
Claims

# Claim

... email information are narrowed down and selected. As a consequence, the direct emails, can be transmitted to the transmission targets having the rightly matching attribute information (private/social/individual attribute), in the information to be transmitted, and the high-level direct marketing can effectively be performed with saved labor. 27

## CLAIMS

1 An email transmitting method using a computer interactive communication network, for direct marketing research by obtaining and managing...

35/5,K/25 (Item 25 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00878914 \*\*Image available\*\*

POLYGON FINDER AND PRUNED TREE GEOMETRIC MATCH METHOD

DETECTEUR DE POLYGONE ET PROCEDE D'ADAPTATION GEOMETRIQUE A ARBRE DE RECHERCHE ELAGUE

Patent Applicant/Assignee:

ELECTRO SCIENTIFIC INDUSTRIES INC, 13900 NW Science Park Drive, Portland, OR 97229-5497, US, US (Residence), US (Nationality)

Inventor(s):

MICHAEL Nevine, 557 East Castlebury, Saline, MI 48176, US,

Legal Representative:

BEJIN Thomas E (agent), Young & Basile, P.C., Suite 624, 3001 West Big Beaver Road, Troy, MI 48084, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200213137 A2-A3 20020214 (WO 0213137)

Application: WO 2001US23956 20010731 (PCT/WO US0123956)

Priority Application: US 2000223504 20000807; US 2001903265 20010711

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06T-007/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11507

## English Abstract

A polygon finder and pruned tree search are provided. The polygon finder uses a geometric matcher to compare corner features from a polygon model against extracted corner features from an input image to locate an object in the image that matches the polygon. Any geometric match technique may be used to locate the polygons based on their corner features. The preferred geometric matcher is a pruned tree search which calculates pose and match fit errors during search tree construction. If the pose falls outside predefined pose bounds or the fit errors are larger than the maximum limit imposed by features uncertainty bounds, the search

branch is truncated. The preferred geometric matcher may be used to locate any type of geometry.

#### French Abstract

L'invention concerne un detecteur de polygone et une recherche a arbre elague. Le detecteur de polygone fait appel a un adaptateur geometrique qui permet de comparer les caracteristiques angulaires d'un modele de polygone avec les caracteristiques angulaires extraites a partir d'une image d'entree, ce qui permet de localiser dans l'image un objet en correspondance avec le polygone. On peut utiliser n'importe quelle technique d'adaptation geometrique pour localiser des polygones sur la base de leurs caracteristiques angulaires. Le systeme d'adaptation prefere est une recherche a arbre elague qui determine les erreurs d'ajustement de position et d'adaptation durant l'elaboration de l'arbre de recherche. Si la position est en dehors des limites de position predefinies ou si les erreurs depassent la limite maximum imposee par les limites d'incertitude des caracteristiques, on procede a l'amputation de la branche de recherche. Il est possible d'utiliser l'adaptateur prefere pour localiser tout type geometrique.

#### Legal Status (Type, Date, Text)

Publication 20020214 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20030206 Late publication of international search report

Republication 20030206 A3 With international search report.

#### Fulltext Availability:

Detailed Description

#### Detailed Description

... to as children branches of the previous level branch. The process continues to look for **data features** that **matches** the current tree **level** model feature and **moves** down the tree if one is found. If no matches are found for this level...

35/5,K/26 (Item 26 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00878801 \*\*Image available\*\*

#### PERVASIVE LOCATION AWARE DEVICES

#### DISPOSITIF SENSIBLE A LA POSITION PREDOMINANTE

#### Patent Applicant/Assignee:

INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road, Armonk, NY 10504, US, US (Residence), US (Nationality)

IBM UNITED KINGDOM LIMITED, PO Box 41, North Harbour, Portsmouth, Hampshire PO6 3AU, GB, GB (Residence), GB (Nationality), (Designated only for: MG)

#### Inventor(s):

STERN Edith, 4599 NW 5th Avenue, Boca Raton, FL 33431, US,

#### Legal Representative:

BURT Roger James (agent), IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, GB,

#### Patent and Priority Information (Country, Number, Date):

Patent: WO 200212992 A2-A3 20020214 (WO 0212992)

Application: WO 2001GB3307 20010723 (PCT/WO GB0103307)

Priority Application: US 2000625928 20000726

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04Q-007/32

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5284

#### English Abstract

The disclosed system and method for automated proximity determination and notification is useful to enable a customer or client of a business or other enterprise (e.g. a public library, a government facility, etc) to automatically obtain a predetermined service, on arrival at a destination associated with the business or enterprise, without having to communicate orally with representatives of the business/enterprise. A portable programmable wireless communication device is carried by users of such services. The device, termed a PLAD (pervasive location aware device), receives a program and proximity notification parameters associated with each destination to be visited, when service is reserved relative to the destination. Thereafter, as its user travels to the destinations, the PLAD is activated and uses the program **information** and **parameters** acquired in the reservation process to perform a proximity **notification transmission** characteristic of this invention as the device **reaches** a predetermined **range** of proximity to a destination.

#### French Abstract

Le systeme et le procede de l'invention sont destines a la determination et la notification automatisees de la proximite; ils servent a permettre a un usager ou un client d'une entreprise ou d'un autre etablissement (p.ex., d'une bibliotheque publique, d'une installation nationale, etc.) d'obtenir automatiquement un service predetermine, a l'arrivee a une destination associee a l'entreprise ou l'etablissement, et ce sans devoir communiquer oralement avec les representants de l'entreprise/etablissement. Un dispositif de communication portatif et sans fil est transporte par les utilisateurs de ces services. Le dispositif, designe PLAD ("pervasive location aware device", ou "dispositif sensible a la position predominante") recoit un programme et des parametres de notification de proximite associes a chaque destination a visiter, lorsque le service est reserve en fonction de la destination. A mesure que l'utilisateur suit ces destinations, le PLAD est actionne et utilise les parametres et informations du programme acquises pendant le processus de reservation afin d'effectuer une transmission de notification de proximite caracteristique de cette invention lorsque le dispositif atteint une gamme predeterminee de proximite par rapport a la destination. A cette fin, le PLAD calcule la distance jusqu'a chaque destination valable en ce moment et a laquelle un service est reserve, et envoie un signal de notification de proximite a une adresse associee a une destination correspondante lorsque la distance jusqu'a cette destination est inferieure a une valeur de rayon limite, acquise pendant le processus de reservation. L'equipement recepteur a cette adresse utilise le signal de notification de proximite pour executer rapidement un service reserve lorsque l'utilisateur du PLAD arrive a la destination respective. Le PLAD peut aussi etre utilise dans un contexte oppose, lorsque son utilisateur se trouve dans un lieu determine, et le service est fourni a ce lieu par un vehicule transportant un autre PLAD, manipule par une entreprise/etablissement, et ce pour prevenir l'utilisateur de

l'arrivee proche de ce vehicule.

Legal Status (Type, Date, Text)

Publication 20020214 A2 Without international search report and to be republished upon receipt of that report.

Examination 20020314 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20021017 Late publication of international search report

Republication 20021017 A3 With international search report.

English Abstract

...as its user travels to the destinations, the PLAD is activated and uses the program **information** and **parameters** acquired in the reservation process to perform a proximity **notification transmission** characteristic of this invention as the device **reaches** a predetermined **range** of proximity to a destination.

? t36/5,k/29-32,40-42,44

>>>Set 36 does not exist

? t35/5,k/29-32,40-42,44

35/5,K/29 (Item 29 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00859716 \*\*Image available\*\*

**BROWSER-ENABLED REMOTE USER INTERFACE FOR TELECOMMUNICATIONS POWER SYSTEMS  
INTERFACE UTILISATEUR ELOIGNEE, ACTIVEE PAR NAVIGATEUR ET ANALYSEUR  
D'EXPANSION AUTOMATISE DESTINE A DES SYSTEMES D'ALIMENTATION  
D'EQUIPEMENTS DE TELECOMMUNICATIONS**

Patent Applicant/Assignee:

ASTEC INTERNATIONAL LIMITED, 17/F, Lu Plaza, 2 Wing Yip Street, Kwun Tong, Kowloon, Hong Kong (SAR), CN, CN (Residence), CN (Nationality),  
(For all designated states except: US)

Patent Applicant/Inventor:

DUGUAY Louis, 465 Andras, Dollard-des-Ormeaux, Quebec J3V 2A9, CA, CA  
(Residence), CA (Nationality)

DE VARENNES Christian, 4745 Grosvenor, Montreal, Quebec H3W 2L9, CA, CA  
(Residence), CA (Nationality)

LAVERGNE Marc, 1092 Des Azalees, Ste-Dorothee, Quebec H7Y 2C9, CA, CA  
(Residence), CA (Nationality), (Designated only for: US)

Legal Representative:

MACRAE & CO (agent), P.O. Box 806, Station B, Ottawa, Ontario K1P 5T4, CA

Patent and Priority Information (Country, Number, Date):

Patent: WO 200193399 A2-A3 20011206 (WO 0193399)

Application: WO 2001CA809 20010601 (PCT/WO CA0100809)

Priority Application: US 2000587097 20000602; US 2000587096 20000602

Parent Application/Grant:

Related by Continuation to: US 2000587097 20000602 (CIP); US 2000587096 20000602 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H02J-009/06

International Patent Class: G05B-019/418; G05B-019/05

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10642

English Abstract

The modular master control unit of the telecommunications power system communicates via a data bus with the associated modular rectifier units, distribution unit(s) and battery connection unit(s) to collect operating state information from the neuron processors of those units and store that information in a database. The master control unit also controls the operation of the associated modular units by supplying operating state information, based on values stored in the database. The user interface manager module provides local user interface control over the system by allowing the user through a local display screen and touch pad to read from and write to the database. By downloading an applet to a remote computer running a web browser, the user interface manager allows users at remote locations to perform the same control and monitor functions as a user at the local site. The applet runs within the standard browser and communicates with the user interface manager using TCP/IP protocol..

French Abstract

L'invention concerne une unite de commande maitre modulaire d'un systeme d'alimentation d'equipements de telecommunications communiquant, via un bus de donnees, avec des redresseurs modulaires associes, au moins une unite de distribution et au moins une unite de connexion de batterie servant a recueillir des informations relatives a l'etat de fonctionnement, a partir des processeurs neuronaux de ces unites et a stocker ces informations dans une base de donnees. L'unite de commande maitre commande egalement le fonctionnement des unites modulaires associees en fournissant des informations relatives a l'etat de fonctionnement, fondees sur des valeurs stockees dans la base de donnees. Le module de gestion de l'interface utilisateur assure une commande de l'interface utilisateur local sur le systeme, en autorisant l'utilisateur, par le biais d'un ecran d'affichage local et d'un bloc a effleurement, a lire a partir de la base de donnees et a ecrire dans celle-ci. Le gestionnaire de l'interface utilisateur, en telechargeant une miniapplication sur un ordinateur eloigne sur lequel s'execute un navigateur web, permet a des utilisateurs situes au niveau d'emplacements eloignes d'effectuer les memes fonctions de commande et de surveillance de la meme facon qu'un utilisateur situe au niveau d'un emplacement local. La minapplication s'execute dans le navigateur normalise et communique avec le gestionnaire de l'interface utilisateur au moyen du protocole TCP/IP. Des modules de surveillance et de commande mis en oeuvre dans un processeur rassemblent des donnees de fonctionnement provenant des redresseurs, des unites de connexion de batterie et des unites de distribution d'alimentation. A partir de ces donnees, des donnees de fonctionnement statistiques sont calculees et stockees dans une base de donnees geree par le processeur resident compris dans l'unite de commande du systeme d'alimentation. Le module d'analyse d'expansion du systeme analyse les donnees statistiques en vue d'obtenir un ensemble de parametres de seuil d'avertissement et d'alarme predetermine, pouvant etre definis en usine ou definis par l'utilisateur. Si une alarme ou une condition de mise a niveau est detectee, le module d'analyse d'expansion du systeme genere une notification de mise a niveau qui est, le cas echeant, envoyee sous differentes formes, notamment une notification audible localement ou sur ecran, une alarme eloignee via une connexion au reseau vers un ordinateur eloigne, via le navigateur web Intrenet et un message de courrier electronique. Le systeme peut egalement, le cas echeant, lancer un ordre automatise en vue de placer des ordres destines

a l'equipement de mise a niveau ou d'expansion et aux services d'installation.

Legal Status (Type, Date, Text)

Publication 20011206 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20020228 Request for preliminary examination prior to end of 19th month from priority date  
Search Rpt 20021017 Late publication of international search report  
Republication 20021017 A3 With international search report.  
Republication 20021017 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Fulltext Availability:  
Detailed Description

Detailed Description

... include multiple sets of threshold parameters so that the user can define a set of **warning threshold parameters** to send **alert messages** before the over-capacity **thresholds** have been **reached**. This gives the system operator a great deal of flexibility in customizing the upgrade plan...

35/5,K/30 (Item 30 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00828069 \*\*Image available\*\*

**MONITORING AND CONTROL OF PROCESSES AND MACHINES**

**SYSTEME ET PROCEDE DE SURVEILLANCE ET DE COMMANDE DE PROCESSUS ET DE MACHINES**

Patent Applicant/Assignee:

INFOGLIDE CORPORATION, 11100 Metric Blvd., Suite 750, Austin, TX 78758,  
US, US (Residence), US (Nationality)

Inventor(s):

WHEELER David B, 5809 Carry Back Lane, Austin, TX 78746, US,  
LENZ Gary A, 6536 Mistral Lane, Eden Prairie, MN 55346, US,

Legal Representative:

RUSSELL Douglas D (agent), Taylor Russell & Russell, P.C., 4807 Spicewood  
Springs Road, Building One, Suite 1200, Austin, TX 78759, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200161615 A1 20010823 (WO 0161615)  
Application: WO 2001US4725 20010214 (PCT/WO US0104725)  
Priority Application: US 2000182247 20000214

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-019/00

International Patent Class: G05B-013/02; B24B-049/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8367

#### English Abstract

A system and computer-implemented method for monitoring and controlling a process and machines is disclosed. The method comprises storing process attribute information of objects in a plurality of databases (301-303), receiving process measurement from a measurement device (308), similarity searching (310) at least one process measurement against the process attribute information stored in the databases (301-303), assigning a similarity score to the process measurement, comparing the similarity score to a match tolerance level, computing a process action for a process machine, via an algorithm having a process variable, replacing the process variable in the algorithm with the process measurement where the similarity score is equal to or greater than the match tolerance level, replacing the process variable in the algorithm with a set point where the similarity score is lower than the match tolerance level, and communicating the process action to a process machine.

#### French Abstract

La presente invention concerne un systeme et un procede informatiques de surveillance et de commande de processus et de machines. Ledit procede consiste a consiste a stocker une information d'attribut du processus concernant des objets dans plusieurs bases de donnees (301-303), recevoir au moins une mesure du processus a partir d'un dispositif de mesure (308), chercher a l'aide de similitudes (310) au moins une mesure du processus dans l'information d'attribut du processus stockee dans les bases de donnees (301-303), assigner un score de similitudes a la mesure du processus, comparer ledit score au niveau de tolerance de correspondance, calculer une action du processus pour une machine du processus, par l'intermediaire d'un algorithme dote d'une variable de processus, remplacer ladite variable dans l'algorithme avec la mesure du processus, le score de similitudes etant egal ou superieur au niveau de tolerance de correspondance, remplacer ladite variable dans l'algorithme avec un point de consigne, ou le score de similitudes est inferieur audit niveau de tolerance et communiquer l'action du processus a une machine du processus.

#### Legal Status (Type, Date, Text)

Publication 20010823 A1 With international search report.

Publication 20010823 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

#### Fulltext Availability:

Claims

#### Claim

... attribute having the highest match tolerance level where the similarity score is lower than the **match tolerance level** ; and **notifying** an operator where the similarity score is lower than the **match tolerance level** .

35 The system of claim 32, further comprising means for numerically representing the process **attribute information** and means for storing the numeric representations in a predetermined sequence to facilitate similarity searching...



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00826088      \*\*Image available\*\*

**METHOD, SYSTEM AND DEVICES FOR WIRELESS DATA STORAGE ON A SERVER AND DATA RETRIEVAL**

**PROCEDE, SYSTEME ET DISPOSITIFS POUR LE STOCKAGE DE DONNEES SANS FIL SUR UN SERVEUR ET RECUPERATION DE DONNEES ASSOCIEE**

Patent Applicant/Assignee:

SONY CORPORATION OF AMERICA, 550 Madison Avenue, New York, NY 10022-3211,  
US, US (Residence), US (Nationality)

Inventor(s):

YUKIE Satoru, 17847 Toltec Court, San Diego, CA 92127, US,

EUBANKS Gina C, 3683 Cliff Way, Oceanside, CA 92056, US,

AOKI Ken, 12873 Gambusa Way, San Diego, CA 92129, US,

Legal Representative:

O'BANION John P (agent), O'Banion & Ritchey LLP, Suite 1550, 400 Capitol  
Mall, Sacramento, CA 95814, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200159622 A2-A3 20010816 (WO 0159622)

Application: WO 2001US4084 20010207 (PCT/WO US0104084)

Priority Application: US 2000180984 20000208; US 2000181129 20000208; US  
2000180990 20000208; US 2000180987 20000208; US 2000180985 20000208; US  
2000181148 20000208; US 2000181144 20000208; US 2000181145 20000208; US  
2000180992 20000208; US 2000181105 20000208; US 2000181128 20000208; US  
2000180998 20000208; US 2000181147 20000208; US 2000181127 20000208; US  
2000180991 20000208; US 2000180993 20000208; US 2000191184 20000322; US  
2000192264 20000327; US 2000542126 20000404

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14268

English Abstract

A method and system for remotely storing data on a server (16) through a wireless connection (18) instead of storing data locally in a consumer device, as well as devices for use with the method and system. More particularly, a video camera, still camera, laptop computer, or other consumer device which normally stores data in local memory such as film, disk, random access memory, memory sticks, or other forms of storage would transmit the data to a remote server (16) through a wireless connection (18). The data would be saved on the remote server (16) for subsequent retrieval through, for example, a wireless connection (30) to the Internet (22) and on to the server (16), or a wireless connection (28) to the server (16). In addition, data not originating from the user device (10) could be downloaded to the user device (10). The data to be retrieved can be specified by the user, or sent to the user according to a user profile stored on the server (16).

French Abstract

L'invention se rapporte a un procede et a un systeme permettant de

stocker des donnees a distance sur un serveur (16) par l'intermediaire d'une connexion sans fil (18) plutot que de stocker ces donnees localement dans un dispositif utilisateur, ainsi qu'a des dispositifs permettant la mise en oeuvre dudit procede et dudit systeme. Plus particulierement, l'invention se rapporte a une camera video, a un appareil photographique, a un ordinateur portatif ou a tout autre dispositif utilisateur qui enregistre normalement des donnees sur une memoire locale telle qu'un film, un disque, une memoire a acces aleatoire, des barrettes memoire ou toute autre forme de dispositif de stockage et qui transmet ces donnees a un serveur eloigne (16) par l'intermediaire d'une connexion sans fil (18). Ces donnees peuvent etre sauvegardees sur le serveur eloigne (16) en vue d'une recuperation ulterieure par l'intermediaire, par exemple, d'une connexion sans fil (30) a l'Internet (22) puis au serveur (16), ou d'une connexion sans fil (28) au serveur (16). En outre, des donnees ne provenant pas du dispositif utilisateur (10) peuvent etre telechargees sur le dispositif utilisateur (10). Les donnees a recuperer peuvent etre specifiees par l'utilisateur ou transmises a celui-ci en fonction d'un profil utilisateur stocke sur le serveur (16).

Legal Status (Type, Date, Text)

Publication 20010816 A2 Without international search report and to be republished upon receipt of that report.  
Search Rpt 20031120 Late publication of international search report  
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Republication 20031120 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... supplied by a third party. For example, in one implementation, a user can set monitoring **parameters** so that **data** server 16 will **notify** the user that the price of a particular stock (e.g., Company A) has **reached** a particular level (X) by **sending** an audio **message** (e.g., "User -Company A's stock is now at X"). Note also that the...

35/5,K/32 (Item 32 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00819579 \*\*Image available\*\*

**SYSTEM AND METHOD OF MONITORING AND MODIFYING HUMAN ACTIVITY-BASED BEHAVIOR  
SYSTEME ET PROCEDE PERMETTANT DE SUIVRE ET DE MODIFIER UN COMPORTEMENT  
HUMAIN EN FONCTION DE L'ACTIVITE**

Patent Applicant/Assignee:

AMBULATORY MONITORING INC, 731 Saw Mill River Road, Ardsley, NY 10502, US  
, US (Residence), US (Nationality)

Inventor(s):

KAZLAUSKY Thomas, 8826 Cooper Avenue, Glendale, NY 11385, US,  
GRUEN William, 300 Winston Drive, Cliffside Park, NJ 07010, US,  
TRYON Warren W, 44A Old Willow Way, Briarcliff Manor, NY 10510, US,

Legal Representative:

LIEBERMAN Lance J (agent), Cohen, Pontani, Lieberman & Pavane, Suite  
1210, 551 Fifth Avenue, New York, NY 10176, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200152736 A1 20010726 (WO 0152736)

Application: WO 2001US2321 20010124 (PCT/WO US0102321)

Priority Application: US 2000177778 20000124

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: A61B-005/103

International Patent Class: A61B-005/117

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 15206

#### English Abstract

A system and method for monitoring the activity level of one or more individuals and modifying the behavior of those individuals based on feedback from the activity level monitoring is disclosed. When applying the system (116) and method to hyperactive children (115) in a classroom environment, an activity monitor (116) is attached to each hyperactive child (115).

#### French Abstract

L'invention concerne un systeme et un procede permettant de suivre le niveau d'activite d'un ou de plusieurs individus et de modifier le comportement de ces individus en fonction des informations collectees lors du suivi du niveau d'activite. Lorsque le systeme (116) et le procede sont appliques a des enfants hyperactifs (115) dans une salle de classe, un dispositif de suivi (116) d'activite est relie a chaque enfant (115) hyperactif.

Legal Status (Type, Date, Text)

Publication 20010726 A1 With international search report.

Examination 20011108 Request for preliminary examination prior to end of  
19th month from priority date

Fulltext Availability:

Detailed Description

#### Detailed Description

... between the detected level of  
physical movement and a predetermined pattern of physical  
movement; and **sending**, if there is a **match** between the  
detected **level** of physical movement and the predetermined  
pattern of physical movement, a pattern recognition  
feedback signal to the subject.

Other **objects**, aspects,  
and **features** of the present invention will become  
apparent from the following detailed description  
considered in conjunction...

35/5,K/40 (Item 40 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00500549 \*\*Image available\*\*

ACCOUNT CALLING CARD SERVICE FOR AN ADVANCED INTELLIGENT NETWORK  
SERVICE DE CARTE D'APPEL ASSOCIEE A UN COMPTE POUR RESEAU INTELLIGENT DE  
POINTE

Patent Applicant/Assignee:  
ALCATEL USA SOURCING L P,

Inventor(s):  
SHAH Tasvir,  
COPLEY Jeffrey D,  
SADANI Kishore D,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9931901 A1 19990624  
Application: WO 98US27103 19981218 (PCT/WO US9827103)  
Priority Application: US 97993941 19971218

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA  
UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA  
GN GW ML MR NE SN TD TG

Main International Patent Class: H04Q-003/00

International Patent Class: H04M-015/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5811

English Abstract

An account calling card service includes the steps of receiving, at a service switching point, a telephone number entered by a caller, and verifying, at a service control point coupled to the service switching point, the received telephone number as an account calling card service access telephone number. Further prompting the caller, by an intelligent peripheral, for a calling card number, and receiving, at the service switching point, a first set of multi-digit number entered by the caller. The service control point then verifies that the received first set of multi-digit number is a valid calling card number associated with a pre-established account. The intelligent peripheral then prompts the caller for a destination number in response to the received first set of multi-digit number being verified as a valid account calling card number. The caller enters a destination number, and the call is completed to the destination number. Charges associated with the completed call are billed to the pre-established account.

French Abstract

La presente invention concerne un service de carte d'appel associee a un compte dans lequel un commutateur d'accès aux services recoit un numero de telephone entre par un appelant, et un point de commande de services couple au commutateur d'accès aux services verifie le numero de telephone comme etant un numero de telephone d'accès au service de carte d'appel associee a un compte. Un peripherique intelligent demande a l'appelant un numero de carte d'appel et le commutateur d'accès aux services recoit un premier numero a plusieurs chiffres entre par l'appelant. Le point de commande de services verifie alors que le premier numero a plusieurs chiffres recu correspond a un numero de carte d'appel valable associee a un compte preetabli. Le peripherique intelligent demande alors a l'appelant un numero de destination, en reponse au premier numero a plusieurs chiffres recu qui a ete verifie comme etant un numero de carte d'appel valable associee a un compte. L'appelant entre un numero de destination, et la communication est etablie avec le numero de destination. Les taxes associees a la communication etablie sont

facturees sur le compte preetabli.

Fulltext Availability:  
Detailed Description

Detailed Description

... has been reached, as shown in block  
138. Referring also to FIGURE 13, if the threshold has  
been reached, then the service control point sends a  
send-to-resource message with parameters set to play

35/5,K/41 (Item 41 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00488451 \*\*Image available\*\*  
INTEGRATED CUSTOMER INTERFACE FOR WEB BASED COMMUNICATIONS NETWORK  
MANAGEMENT  
INTERFACE CLIENT INTEGREE POUR LA GESTION DE RESEAUX DE COMMUNICATIONS  
BASES SUR LE WEB

Patent Applicant/Assignee:

BARRY B Reilly,  
CHODORONEK Mark A,  
DEROSE Eric,  
GONZALES Mark N,  
JAMES Angela R,  
LEVY Lynne,  
TUSA Michael,

Inventor(s):

BARRY B Reilly,  
CHODORONEK Mark A,  
DEROSE Eric,  
GONZALES Mark N,  
JAMES Angela R,  
LEVY Lynne,  
TUSA Michael,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9919803 A1 19990422  
Application: WO 98US20173 19980925 (PCT/WO US9820173)  
Priority Application: US 9760655 19970926

Designated States: AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE

Main International Patent Class: G06F-013/00

International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 90769

English Abstract

A web-based, integrated customer interface system (30) for enabling customer management of their communication network assets. A web-based GUI (20) enables a customer to interact with one or more network management resources and telecommunication services. The integrated interface system (30) includes: 1) a customer's network report management; 2) a centralized in-box system for online notifications to client workstation; 3) a real-time network services monitoring system; 4) broadband system for presenting physical and logical views of data

networks and performance information; 5) a toll-free network management system enabling customization of 800/8xx toll free number routing; 6) Outbound Network Management (ONM); 7) packet-switched events monitoring; 8) a trouble ticket tool; 9) web-based invoice reporting for access to billing information; 10) web-based call manager; 11) on-line order entry and administrative service; 12) system for handling security and authentication.

#### French Abstract

Cette invention se rapporte a un systeme d'interface client integree (30) basee sur le Web, qui est concu pour permettre a des clients de gerer leurs avoirs sur des reseaux de communication. A cet effet, une interface utilisateur graphique (GUI) (20) basee sur le Web permet a un client d'interagir avec une ou plusieurs ressources de gestion de reseau et avec un ou plusieurs services de telecommunications. Ce systeme d'interface integree (30) comprend: 1) une fonction de gestion de rapports reseau du client; 2) un systeme de corbeille d'arrivee centralise pour les notifications en ligne adressees a la station de travail client; 3) un systeme de surveillance des services de reseau en temps reel; 4) un systeme a bande large servant a presenter des vues physiques et logiques des reseaux de donnees et des informations sur les performances; 5) un systeme de gestion de reseau gratuit, permettant la personnalisation de l'acheminement des numeros gratuits du type 800/8xx; 6) une fonction de gestion de reseau de transmissions sortantes (ONM); 7) une fonction de surveillance des evenements a commutation par paquets; 8) un outil de gestion des appels de depannage; 9) une fonction de rapport sur les factures basee sur le Web et permettant l'accès aux informations de facturation; 10) un questionnaire d'appels base sur le Web; 11) un service d'administration et d'entree des commandes en ligne; 12) et un systeme de gestion de la securite et de l'authentification.

International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

#### Detailed Description

... type will be determined

SUBSTITUTE SHEET (RULE 26)

and data will be retrieved by the fulfilling server in accordance with the meta data request after which a standard response is sent back to the requesting client. As shown in Figure 10, interface sockets 252 are shown...

35/5,K/42 (Item 42 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00460405 \*\*Image available\*\*

ALGORITHMS AND SYSTEM FOR OBJECT-ORIENTED CONTENT-BASED VIDEO SEARCH

ALGORITHMES ET SYSTEME DE RECHERCHE VIDEO ORIENTEE OBJET

Patent Applicant/Assignee:

THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK,  
CHANG Shih-Fu,  
CHEN William,  
MENG Horace J,  
SUNDARAM Hari,  
ZHONG Di,

Inventor(s):

CHANG Shih-Fu,

CHEN William,  
MENG Horace J,  
SUNDARAM Hari,  
ZHONG Di,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9850869 A1 19981112  
Application: WO 98US9124 19980505 (PCT/WO US9809124)  
Priority Application: US 9745637 19970505

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NL PT SE

Main International Patent Class: G06F-017/30

International Patent Class: G06F-17:00; G06F-15:00; G06K-09:62

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10044

English Abstract

Object-oriented methods and systems for permitting a user to locate one or more video objects from one or more video clips over an interactive network are disclosed. The system includes one or more server computers (110) comprising storage (111) for video clips and databases of video object attributes, a communications network (120), and a client computer (130). The client computer contains a query interface to specify video object attribute information, including motion trajectory information (134), a browser interface to browse through stored video object attributes within the server computers, and an interactive video player.

French Abstract

L'invention concerne des procedes et des systemes orientes objet permettant a un utilisateur de localiser un ou plusieurs objets video a partir d'un ou plusieurs video-clips dans un reseau interactif. Le systeme comprend un ou plusieurs ordinateurs serveurs (110) comprenant une memoire (111) pour video-clips et des bases de donnees d'attributs d'objets video, un reseau de communication (120) et un ordinateur client (130). L'ordinateur client contient une interface d'interrogation destinee a specifier les informations d'attributs d'objets video, y compris des informations de trajectoire de mouvement (134), une interface de fonction de survol permettant de parcourir des attributs d'objets video memorises dans les ordinateurs serveurs et un lecteur video interactif.

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... browser interface receiving the selected video object attribute information and for browsing through stored video **object attributes** within the server computers by way of the communications network, to determine one or more video **objects** having **attributes** which **match** , within a predetermined **threshold** , the selected video **object attributes** ; and also an interactive video player receiving one or more **transmitted** sequences of frames of video data from the server computers which correspond to the determined...

35/5,K/44 (Item 44 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00212750

**METHOD AND APPARATUS FOR ENGINEERING FOR A DATA MODEL  
PROCEDE ET APPAREIL DE CONCEPTION D'UN MODELE DE DONNEES**

Patent Applicant/Assignee:

BACHMAN INFORMATION SYSTEMS INC,

Inventor(s):

ALSTON Lawrence E Jr,

FARRELL John J III,

QUAYLE Kenneth W III,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9209961 A1 19920611

Application: WO 91US8974 19911202 (PCT/WO US9108974)

Priority Application: US 90751 19901203

Designated States: AT BE CA CH DE DK ES FR GB GR IT JP LU MC NL SE

Main International Patent Class: G06F-015/40

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 18799

English Abstract

A computer implemented system and apparatus (10) for transforming objects in a first data model (52), source design objects, to objects in a second data model (62), target design objects, and synchronizing the two data models. The result of the transformation is that at least one of the target design objects (62) is associated with a corresponding source design object (52). The system (10) associates a unique identifier with each of the target designing objects (62) and source design objects (52), the unique identifier being associated with each map (M1, M2, M3, M4, M5) associated with each design object (62).

French Abstract

Système informatique et appareil (10) permettant la transformation d'objets d'un premier modèle de données (52), des objets de conception d'origine, en objets d'un second modèle de données (62), des objets de conception cibles, et de synchroniser les deux modèles de données. Le résultat de la transformation est que au moins un des objets de conception cible (62) est associé à un objet de conception d'origine correspondant (52). Le système (10) associe un identificateur unique à chacun des objets de conception cible (62) et des objets de conception d'origine (52), l'identificateur unique étant associé à chaque plan d'implantation (M1, M2, M3, M4, M5) associé à chaque objet de conception (62).

Fulltext Availability:

Detailed Description

Detailed Description

... appending the conversion map to

25 the target object map followed by over-writing the  
**properties** of the conversion **object** to the target  
design object.

Yet another merge step may include

30 identifying instances when the conversion map **matches**  
the **target** design map, but the names do not match.

Again, in that instance a signal is generated to

**advise** the **user** of the conflict, asking the user to  
initiate an appropriate action, An appropriate



40/5,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00879881

**ELECTRONIC EMPLOYEE SELECTION SYSTEMS AND METHODS**  
**SYSTEMES ET PROCEDES DE SELECTION D'EMPLOYES PAR VOIE ELECTRONIQUE**

Patent Applicant/Assignee:

UNICRU INC, 9300 S.W. Nimbus Avenue, Beaverton, OR 97008, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SCARBOROUGH David J, 3715 Fairview Way, West Linn, OR 97068, US, US  
(Residence), US (Nationality), (Designated only for: US)  
BECKER Richard W, 7954 S.W. 48th Avenue, Portland, OR 97219, US, US  
(Residence), US (Nationality), (Designated only for: US)  
CHAMBLESS Bjorn, 1936 N.W. Raleigh #1, Portland, OR 97209, US, US  
(Residence), US (Nationality), (Designated only for: US)  
CHECK Thomas F, 17670 S.W. Outlook Lane, Beaverton, OR 97007, US, US  
(Residence), US (Nationality), (Designated only for: US)  
CLAINOS Deme M, 739 Terrace Drive, Lake Oswego, OR 97034, US, US  
(Residence), US (Nationality), (Designated only for: US)  
ENG Maxwell W, 17094 N.W. Stoller Drive, Portland, OR 97229, US, US  
(Residence), US (Nationality), (Designated only for: US)  
LEVY Joel R, 6124 S.W. Barnes Road, Portland, OR 97221, US, US  
(Residence), US (Nationality), (Designated only for: US)  
MERTZ Adam N, 2825 N.E. 49th Avenue, Portland, OR 97213, US, US  
(Residence), US (Nationality), (Designated only for: US)  
SMITH David R, 12041 S.W. Sagehen Street, Beaverton, OR 97007, US, US  
(Residence), US (Nationality), (Designated only for: US)  
SMITH John R, 3202 N.E. 1st Place, Hillsboro, OR 97124, US, US  
(Residence), US (Nationality), (Designated only for: US)  
PAAJANEN George E, 2314 Falcon Drive, West Linn, OR 97068, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

MAURER Gregory L (agent), Klarquist, Sparkman, LLP, One World Trade  
Center, Suite 1600, 121 SW Salmon Street, Portland, OR 97204, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200213095 A2 20020214 (WO 0213095)  
Application: WO 2001US24323 20010802 (PCT/WO US0124323)  
Priority Application: US 2000223289 20000803

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 21886

English Abstract

French Abstract

Legal Status (Type, Date, Text)

Publication 20020214 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

Examination 20021114 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... collection can continue.

Sample size can be monitored as incoming data accumulates. When an update **threshold** is **reached**, new cases can be added to the matched predictor-criterion set by repeating **feature** selection 1522. Item **content** can be revised using a performance driven item rotation procedure (e.g., replace or remove survey items with marginal information **transmission**). Model development 1532, model deployment 1542, and performance tuning 1552 can then be repeated.

Example...

?

File 9:Business & Industry(R) Jul/1994-2003/Dec 29  
(c) 2003 Resp. DB Svcs.  
File 16:Gale Group PROMT(R) 1990-2004/Jan 07  
(c) 2004 The Gale Group  
File 47:Gale Group Magazine DB(TM) 1959-2004/Dec 30  
(c) 2004 The Gale group  
File 148:Gale Group Trade & Industry DB 1976-2004/Jan 07  
(c)2004 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2004/Jan 07  
(c) 2004 The Gale Group  
File 570:Gale Group MARS(R) 1984-2004/Jan 07  
(c) 2004 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jan 07  
(c) 2004 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jan 07  
(c) 2004 The Gale Group  
File 649:Gale Group Newswire ASAP(TM) 2004/Dec 30  
(c) 2004 The Gale Group  
? ds

| Set | Items    | Description  |
|-----|----------|--|
| S1  | 9278479  | CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR CLASSIFICAT? OR CLASSIFY? OR CLASSIFIE? ? OR PARAMET?R? ? OR FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM? |
| S2  | 25247    | METADATA OR METAVALUE? OR METAFEATURE? OR META() (DATA OR V-ALUE? ? OR FEATURE? ?) OR METACATEGOR? OR METACCLASS? OR METAP-ROPERT? OR METALABEL?                                     |
| S3  | 477339   | S1(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR F-ILE OR FILES OR CONTENT? ? OR RECORD? ?)   |
| S4  | 9346558  | THRESHOLD? ? OR LEVEL? ? OR RANGE OR BOUND? ? OR BASELINE? OR BASE()LINE? ? OR TARGET? ? OR BENCHMARK? OR BENCH()MARK? ?   |
| S5  | 328628   | S4(3N) (REACH??? ? OR MEET??? ? OR SATISFY? OR SATISFIE? ? - OR MATCH??? ? OR FULFILL? OR FULLFILL? OR EQUAL??? ?)   |
| S6  | 3078527  | STORAGE OR MEMORY OR DISK? ? OR DISC? ? OR CD OR CDS OR CD-ROM? ? OR PROM OR PROMS OR ROM OR ROMS OR MINIDISC? OR MINIDI-SK? OR DISKDRIV? OR DISCDRIV?                               |
| S7  | 323423   | LASERDISK? OR LASERDISC? OR VIDEODISK? OR VIDEODISC? OR FL-OPPYDISK? OR FLOPPYDISC? OR DISCETTE? OR DISKETTE? OR DVD OR -DVDS OR HDD OR HDDS OR CDDRIVE?                             |
| S8  | 32841    | FDD OR FDDS OR SVCD OR SVCDS OR CDD OR CDDS OR CDRW OR EPR-OM OR EEPROM OR FPROM   |
| S9  | 12317455 | REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? - OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?         |
| S10 | 1961584  | SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE() (DISTRIBUT???? ? OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR COMPACT?  |
| S11 | 1545861  | S9:S10(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? - OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)  |
| S12 | 3666081  | NOTIFY? OR NOTIFIE? ? OR NOTIFICATION? OR INFORM OR INFORMS OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NO-TICE OR NOTICES OR REMIND?                                  |
| S13 | 1717196  | PROMPT OR PROMPTS OR PROMPTED OR PROMPTING OR WARN???? ?   |
| S14 | 429531   | S12:S13(3N) (USER? ? OR PATRON? ? OR CLIENT? OR SUBSCRIBER? OR REQUEST?R? ? OR CONSUMER? ? OR CUSTOMER? ? OR INDIVIDUAL? ? OR PERSON? ? OR MEMBER? ? OR PARTICIPANT? ?)              |
| S15 | 16037    | S12:S13(3N)SUBSCRIBER?   |
| S16 | 695      | S2:S3(S)S5   |

S17 118 S16(S)S9:S10  
S18 66 S16(S)S12:S13  
S19 167 S17:S18  
S20 11 S19/2002:2003  
S21 156 S19 NOT S20  
S22 82 RD (unique items)  
? t22/3,k/21

22/3,K/21 (Item 15 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

07142728 Supplier Number: 60828622 (USE FORMAT 7 FOR FULLTEXT)  
**RealCall Announces First Alert Service to Deliver Time-Sensitive**

**Information Anywhere, Anyway, Any Time.**  
Business Wire, p1374  
March 28, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 590

... sports results, auction bid status, traffic news and travel offers.

In addition to real-time **information** updates, Info **Alert** features the option to connect directly to the content owner after the **Alert** has been delivered. For example, on a RealCall-enabled web site, when a person subscribes to an online stock portfolio tracking service, they can select the option to be **notified** by telephone when particular stocks in their portfolio reach a certain high or low threshold, as well as to provide their broker's phone number. When a **threshold** is **reached**, the portfolio service automatically instructs RealCall to deliver the Info **Alert** to the subscriber's telephone, providing an automated message saying "Stock symbol (XXX) is (up...  
? t22/3,k/22

22/3,K/22 (Item 16 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

07003776 Supplier Number: 59221474 (USE FORMAT 7 FOR FULLTEXT)  
**Visualization Software: Looking For A Market -- IT Departments Search For The Best Ways To Adapt The Tools To Business Users' Needs. (Technology Information)**

Chabrow, Laura  
InformationWeek, p112  
Feb 7, 2000  
Language: English Record Type: Fulltext Abstract  
Document Type: Tabloid; General Trade  
Word Count: 1866

**ABSTRACT:**

...know how to adapt it to their needs. Graphics are excellent ways to highlight significant **features** of **data**, **send warnings** when a **threshold** is **reached**, or drill down to greater levels of detail. Case studies include Deutsche Bank, which made...  
? t22/3,k/48

22/3,K/48 (Item 8 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2004 The Gale group. All rts. reserv.

03954505 SUPPLIER NUMBER: 14352186 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Conner HSM safeguards your data. (Software Review) (Network Edition: First  
Looks) (Conner Peripherals Hierarchical Storage Management system)  
(Evaluation)

Rigney, Steve

PC Magazine, v12, n16, pNE19(2)

Sept 28, 1993

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 672 LINE COUNT: 00050

...ABSTRACT: requires a thorough knowledge of NetWare and takes several hours. The software has an Automatic File Migration feature that lets managers set predefined critical, acceptable and optimal levels for disk storage space on the file server; data is moved when the hard disk reaches ore exceeds the thresholds . File-access dates are searched for an archive bit to ensure that each file has been previously backed up.  
? t22/3,k/49,62

22/3,K/49 (Item 9 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2004 The Gale group. All rts. reserv.

03885795 SUPPLIER NUMBER: 13717070 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
10NET. (Tiara Computer Systems Inc. 10NET 5.1) (Software Review) (one of  
seven evaluations of peer-to-peer local area networks) (Evaluation)

Boyle, Padraic

PC Magazine, v12, n10, p249(2)

May 25, 1993

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1078 LINE COUNT: 00086

... to be as stringent as you want, and apply it to directories, subdirectories, and individual files . The auditing feature lets you monitor log-ons and log-offs, server uptime, and failed log-on attempts...

...and keep tabs on the amount of disk space available on each server. When the threshold is reached , 10NET alerts the users. UPS support is another plus.

The package has excellent connectivity with other types...

22/3,K/62 (Item 11 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2004 The Gale Group. All rts. reserv.

07747188 SUPPLIER NUMBER: 16651937 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Software Professionals introduces suite of heterogeneous open systems  
administration products; comprehensive tool suite provides enterprisewide  
systems administration and event management.

Business Wire, p03140009

March 14, 1995

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 809 LINE COUNT: 00076

... monitors multiple systems: disk space capacities, swap space capacities, printer availability, remote host availability and file sizes. The Watchdog feature provides automatic notification when a key aspect of the system has reached a pre-defined threshold .

22/3,K/73 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

02561080 SUPPLIER NUMBER: 80511252 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Content Delivery Networks Come Home -- Enterprise CDNs are creating new  
possibilities for end users. The question is, who should handle the job?  
Allen, Doug  
Network Magazine, 50  
Dec 1, 2001  
ISSN: 1093-8001 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3386 LINE COUNT: 00279

... 7 switch from F5, or the like, comes in handy. Digital Island has  
an intelligent content categorization and distribution feature  
enabling administrators to set up user-defined channels assigned by  
department, division, function, and so on. Edge caches pick up only those  
channels matching the target end users and can prioritize bandwidth to  
schedule content distribution (for example, after-hours when traffic is  
low).

Centralized management should include provisioning and control...

File 696:DIALOG Telecom. Newsletters 1995-2004/Jan 07  
 (c) 2004 The Dialog Corp.  
 File 15:ABI/Inform(R) 1971-2004/Jan 07  
 (c) 2004 ProQuest Info&Learning  
 File 484:Periodical Abs Plustext 1986-2004/Jan W1  
 (c) 2004 ProQuest  
 File 553:Wilson Bus. Abs. FullText 1982-2003/Nov  
 (c) 2003 The HW Wilson Co  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc  
 File 613:PR Newswire 1999-2004/Jan 08  
 (c) 2004 PR Newswire Association Inc  
 File 635:Business Dateline(R) 1985-2004/Jan 07  
 (c) 2004 ProQuest Info&Learning  
 File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire  
 File 610:Business Wire 1999-2004/Jan 08  
 (c) 2004 Business Wire.  
 File 369:New Scientist 1994-2003/Dec W2  
 (c) 2003 Reed Business Information Ltd.  
 File 370:Science 1996-1999/Jul W3  
 (c) 1999 AAAS  
 File 20:Dialog Global Reporter 1997-2004/Jan 08  
 (c) 2004 The Dialog Corp.  
 File 624:McGraw-Hill Publications 1985-2004/Jan 07  
 (c) 2004 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2003/Dec 31  
 (c) 2004 San Jose Mercury News  
 File 647:CMP Computer Fulltext 1988-2004/Dec W4  
 (c) 2004 CMP Media, LLC  
 File 674:Computer News Fulltext 1989-2003/Dec W3  
 (c) 2003 IDG Communications  
 ? ds

| Set | Items    | Description  |
|-----|----------|--|
| S1  | 6858651  | CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR CLASSIFICAT? OR CLASSIFY? OR CLASSIFIE? ? OR PARAMET?R? ? OR FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM? |
| S2  | 80895    | METADATA OR METAVALUE? OR METAFEATURE? OR META() (DATA OR VALUE? ? OR FEATURE? ?) OR METACATEGOR? OR METACCLASS? OR METAPROPERT? OR METALABEL?                                       |
| S3  | 298437   | S1(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)  |
| S4  | 9236189  | THRESHOLD? ? OR LEVEL? ? OR RANGE OR BOUND? ? OR BASELINE? OR BASE()LINE? ? OR TARGET? ? OR BENCHMARK? OR BENCH()MARK? ?   |
| S5  | 383822   | S4(3N) (REACH??? ? OR MEET??? ? OR SATISFY? OR SATISFIE? ? - OR MATCH??? ? OR FULFILL? OR FULLFILL? OR EQUAL??? ?)   |
| S6  | 2037971  | STORAGE OR MEMORY OR DISK? ? OR DISC? ? OR CD OR CDS OR CD-ROM? ? OR PROM OR PROMS OR ROM OR ROMS OR MINIDISC? OR MINIDISK? OR DISKDRIV? OR DISCDRIV?                                |
| S7  | 202694   | LASERDISK? OR LASERDISC? OR VIDEODISK? OR VIDEODISC? OR FLOPPYDISK? OR FLOPPYDISC? OR DISCETTE? OR DISKETTE? OR DVD OR DVDS OR HDD OR HDDS OR CDDRIVE?                               |
| S8  | 15634    | FDD OR FDOS OR SVCD OR SVCDS OR CDD OR CDDS OR CDRW OR EPROM OR EEPROM OR FPRM   |
| S9  | 12729186 | REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? - OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?         |
| S10 | 1890072  | SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE() (DISTRIBUT???? ? OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR COMPACT?  |

S11 1012974 S9:S10(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? -  
 OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)  
 S12 4802145 NOTIFY? OR NOTIFIE? ? OR NOTIFICATION? OR INFORM OR INFORMS  
 OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NO-  
 TICE OR NOTICES OR REMIND?  
 S13 2474194 PROMPT OR PROMPTS OR PROMPTED OR PROMPTING OR WARN???? ?  
 S14 419125 S12:S13(3N) (USER? ? OR PATRON? ? OR CLIENT? OR SUBSCRIBER?  
 OR REQUEST?R? ? OR CONSUMER? ? OR CUSTOMER? ? OR INDIVIDUAL?  
 ? OR PERSON? ? OR MEMBER? ? OR PARTICIPANT? ?)  
 S15 9502 S12:S13(3N) SUBSCRIBER?  
 S16 710 S2:S3(S) S5  
 S17 212 S16(S) S9:S10  
 S18 129 S16(S) S12:S13  
 S19 51 S17:S18(S) S6:S8  
 S20 50 S16(S) S11  
 S21 67 S16(S) S14:S15  
 S22 95 S17(S) S18  
 S23 158 S19:S22  
 S24 87 S23/2002:2003  
 S25 71 S23 NOT S24  
 S26 60 RD (unique items)  
 S27 2832 S5(5N) S12:S13  
 S28 4583 S5(5N) S9:S10  
 S29 9 S16(S) S27  
 S30 5 S16(S) S28  
 S31 14 S29:S30  
 S32 3 S31/2002:2003  
 S33 7 S31 NOT (S32 OR S23)  
 S34 6 RD (unique items)  
 S35 5463 S5(10N) S12:S13  
 S36 9416 S5(10N) S9:S10  
 S37 23 S35(S) S2:S3  
 S38 21 S36(S) S2:S3  
 S39 42 S37:S38  
 S40 8 S39/2002:2003  
 S41 15 S39 NOT (S40 OR S31 OR S23)  
 S42 12 RD (unique items)



? t26/3,k/12

26/3,K/12 (Item 7 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00655631 93-04852

**Hierarchical Storage Subsystems Make the Best Use of Disk Space**

Juettner, Gregg

Computer Technology Review v12n14 PP: 26-27 Fall 1992

ISSN: 0278-9647 JRNL CODE: CTN

WORD COUNT: 1333

...TEXT: optical hierarchical subsystem compensates for optical's lower read/ write rates by positioning the hard disk at the front end of the system. All files transferred to the subsystem are written first to the hard disk. They are later migrated automatically to optical according to user-defined parameter related to file activity and hard drive capacity. The file migration software continuously ranks each file according to...

... access. A file that remains unread for a certain period of time becomes eligible for transfer to optical. When data on the hard drive reached a certain level of capacity (called the "high water mark"), the system begins to unload, or migrate, files...

... the low water mark. The file name remains in a directory located on the hard disk. Some systems provide for bulk migration of files to optical during off-hours, thus consuming...

...the business day. This file aging and migration procedure is designed to optimize both hard disk performance and file accessibility.

In a fully integrated UNIX-based hierarchical subsystem, files are accessed

...

? t26/3,k/31

26/3,K/31 (Item 4 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2004 Business Wire. All rts. reserv.

00242749 20000328088B2731 (USE FORMAT 7 FOR FULLTEXT)

**RealCall Announces First Alert Service to Deliver Time-Sensitive Information Anywhere, Anyway, Any Time**

Business Wire

Tuesday, March 28, 2000 09:55 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 622

TEXT:

...to Critical Information and Person-to-Person  
Interaction

RealCall(tm), the leader in real-time alert delivery and customer capture technology, today announced the availability of its new Info Alert(tm) service, which delivers...

...they are not connected online. Info Alert allows content

providers to deliver audio or textual **alerts** to a **subscriber** 's ordinary telephone, cellular, SMS, or WAP phone as well as to PC's and...  
...sports results, auction bid status, traffic news and travel offers.

In addition to real-time **information** updates, Info Alert **features** the option to connect directly to the content owner after the Alert has been delivered ...

...or low threshold, as well as to provide their broker's phone number. When a **threshold** is **reached** , the portfolio service automatically instructs RealCall to deliver the Info **Alert** to the **subscriber** 's telephone, providing an automated message saying "Stock symbol (XXX) is (up/down) (two/three...  
? t26/3,k/54

26/3,K/54 (Item 5 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
(c) 2003 IDG Communications. All rts. reserv.

070772

#### **Web site sentinels**

**These three Web management tools have different styles, but one proves best at keeping your site running smoothly: WebTrends' Enterprise Suite 3.0.**

Byline: Thomas Powell

Journal: Network World Page Number: 55

Publication Date: December 07, 1998

Word Count: 2166 Line Count: 199

#### **Text:**

... Suite 3.0's site monitoring facilities are adequate for smaller sites, and its basic **alerting** will be useful for many administrators who currently have no alarm provisions. A great complement...

... Suite 3.0 is Freshwater Software's SiteScope 3.1, which excels at monitoring and **alerting** , though it lags in content management. We tested SiteScope 3.1; Freshwater released Version 3...

...a Web management tool that monitors site quality, checks links, conducts proxy file analysis and **alerts** you when your site needs attention. It's a reasonably powerful program with minimal...

...Windows 95, 98 or NT system with 16M bytes of RAM and 20M bytes of **disk** space. Monitoring functions track server availability, document availability by URL, SNMP traps, **disk** space use, Web server logs, NT logs, and the status of various IP-based services...

... DNS). Enterprise Suite 3.0 lets you check thresholds at regular intervals and designate **alert** mechanisms, including audible alarms, e-mail messages and pages. The product also addresses recovery: Alarms...

... service fails. Enterprise Suite 3.0's file integrity-checking function is also simplistic. The **feature** looks primarily at **file** size and time stamps; more complex integrity checkers can search for a particular string in...

...and the content isn't placed on the page? A simple URL checker wouldn't

**notice** a problem, and because the page is dynamically! built, a file size or time stamp...

...Excel and comma-! delimited or ASCII text. A scheduler can automatically retrieve logs from a **disk**, by **File Transfer Protocol (FTP)** or even HTTP. Once the results are processed, you can save the results to a **disk**, upload them via FTP to a remote system, or e-mail a repo! rt to...

... or other gro! upings in internal log file reports. Focus on site statusFor Web site **alerting** and monitoring, Freshwater Software's SiteScope is hard to beat. The program runs on Windows...

... panel that lets you visually monitor Web services. You can set alarms graphically to be **sent** via e-mail, SNMP trap and pager.Setting up site monitors with SiteScope is fairly...

... including DNS, FTP, news and mail. You can also watch basic system services such as **disk** space avai! lability, **memory** use and CPU utilization; and you can request that **warnings** be issued when **thresholds** are **reached**. Additionally, SiteScope monitors log files for error messages and checks statistics logs to determine hits per minute or bytes **transfere** ! d per minute, for example.One interesting aspect of SiteScope's monitoring is its robust...

... workstation or server with 32M bytes of RAM and more than 100M bytes of free **disk** space. WebChallenger does not run on the same machine as the Web server and does...

... passively watches traffic on its network segment. It can monitor bandwidth usage and page requests **sent** to any Web server on the network, regardless of operating system or server version. The...

... that are useful for catching server failures before they happen. For example, Web Alarm can **notify** you if server response time falls below a specified threshold or if server throughput slows...

... s alarm configuration to be subpar. You can designate only one e-mail address to **send** **alerts** to, regardless of the type of alarm. Furthermore, the simple pager interface lacks configuration capabilities...

...for the existence of various IP-based services, including HTTP, FTP, DNS and Simple Mail **Transfer Protocol**, among others. Web Explorer helped us isolate some rogue Web servers on a large...it is outclassed by Freshwater Software's SiteScope. With its emphasis on monitoring and detailed **alerting** capabilities, SiteScope would be very ! useful for organizations that need to monitor small server farms...  
? t26/3,k/55

26/3,K/55 (Item 6 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
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070771

**Help for weary Webmasters**

**Ease your burden with tools that track site status, monitor server performance and identify trouble spots.**

Byline: Deni Connor

Journal: Network World Page Number: 55

Publication Date: December 07, 1998

Word Count: 1012 Line Count: 93

Text:

...t it be great to know when you're in danger of running out of **disk** space? Or to have some **warning** that you need to restart a failing Web server? Any problem that threatens to...

... links. Most products available today deliver a mix of these features, combining site monitoring and **content** management **features**. Some functions, such as load balancing, are tough to find in the multifunction products we...

... from TransOmega perform pure link checking. However, both can unearth broken links indirectly through **content distribution** checks and HTML page monitoring, respectively. Another standard function is reporting. Only BMC Software's...

... include filters to customize reports. We start to see some differentiation in the products' **alerting** features, which play a critical role in keeping you one step ahead of dissatisfied users. If certain **thresholds** are **reached** or certain events occur, most products can **send alerts** by multiple means, such as pager, e-mail, SNMP, server console, or writing to a log file. However, six products in our chart fail to include any **alerting** mechanism. Stay in control Webmasters need to be able to control Web servers and applications from...

... failed server. For a cut above the rest, look for those few products that can **distribute** traffic around a broken server link and/or a failed server. Only WebSpective and WebManage Technologies' SiteMARC do both. WindDance Networks' WebChallenger (which was just renamed JetStream) will **distribute** traffic around a failed server but not around a broken server link. If you're...

... greater availability. One way to improve service is to provide dynamic, intelligent load balancing across **distributed** Web servers. If you decide to go this route, pay special attention to load...

... multiple applications running across mirrored servers throughout a geographically dispersed Web site. In this scenario, **content distribution** is a critical part of Web site management. You need to make sure you have control over how, when and where **content** is **distributed**. You will also want to find tools that can automate synchronous and secure updates. The...

?

? t34/3,k/4

34/3,K/4 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
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00526315 20010524144B6477 (USE FORMAT 7 FOR FULLTEXT)  
Data Advantage Group Extends MetaCenter Functionality by Integrating  
Business Objects Developer Suite Products-Data Advantage Group Integrates  
MetaCenter(TM) with Business Objects and Joins Business Objects North  
American Channel Program  
Business Wire  
Thursday, May 24, 2001 09:00 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 778

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ETL, BI & Modeling applications  
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...analysis  
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 S18 27 S16 AND S12:S13  
 S19 31 S17 AND S6:S8  
 S20 71 S17 AND S11  
 S21 3 S16 AND S14:S15  
 S22 204 S5(5N)S12:S13  
 S23 2196 S5(5N)S9:S10  
 S24 34 S16 AND S22:S23  
 S25 411 S5(10N)S12:S13  
 S26 4056 S5(10N)S9:S10  
 S27 65 S2:S3 AND S25:S26  
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 S30 139 S28 NOT S29  
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31/7/23 (Item 2 from file: 6)  
 DIALOG(R)File 6:NTIS  
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2150140 NTIS Accession Number: ADA370519/XAB

**Finding and Matching Topographic Features in 3-D Object Meshes**

(Doctoral thesis)

Neal, P. J.

Air Force Inst. of Tech., Wright-Patterson AFB, OH.

Corp. Source Codes: 000805000; 012200

Report No.: AFIT-FY99-341

22 Oct 1999 151p

Languages: English Document Type: Thesis

Journal Announcement: USGRDR0006

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NTIS Prices: PC A09/MF A02

Country of Publication: United States

This dissertation defines a spatial symbolic model that can be used to describe classes of 3-D objects (anatomical and man-made) and a method for finding correspondences between the features of the symbolic models and point sets of 3-D mesh data. An abstract symbolic model is used to describe spatial object classes in terms of parts, boundaries, and spatial associations. A working model is a mechanism to link the symbolic model to geometric information found in a sensed instance of the class, represented by a 3D mesh data set. Matching is performed in a three-step procedure that first finds working sets of points in the mesh, then fits constructed features to these sets, and finally selects a subset of these constructed features that best correspond to the features of the working model.

?t31/7/24,37,39

31/7/24 (Item 3 from file: 6)  
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1840490 NTIS Accession Number: TIB/B94-03012

**Dialogprogramm zur Versuchsdatenanalyse (DIVA). (Interactive program for test data analysis)**

Wulff, G.

Deutsche Forschungsanstalt fuer Luft- und Raumfahrt e.V., Braunschweig (Germany). Inst. fuer Flugmechanik.

Corp. Source Codes: 1008001; 9203836  
Report No.: DLR-IB--111-93/53  
10 Sep 93 61p  
Languages: German  
Journal Announcement: GRAI9501  
In German.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC E09

Country of Publication: Germany

The Institute for Flight Mechanics of DLR, Brunswick, is carrying out extensive flight tests with aircraft (e.g. VFW-614 'Flying Simulator ATTAS') and helicopters (e.g. BO-105 'Flying Simulator ATTheS'), generating enormous amounts of data. There is great interest in **classifying** and analyzing test **data** prior to processing by means of central-processor-bound software, e.g. for system identification. It was for this purpose that the DIVA program system was developed. It consists of program modules for analysis of measurement series in the time domain and frequency domain. Recent improvements on the PC sector with respect to **storage** capacities and computing speeds have **reached** a **level** where it is possible to begin to **transfer** parts of DIVA to the PC. Analysis on the PC is absolutely possible also for users who are storing extensive standard files on a mainframe or VAX computer. The DIVA utilities permit to integrate the signals and time intervals eligible for analysis in a smaller standard **file** and to **transfer** the latter to the PC. The report presents those parts of DIVA which are currently available on the PC. (orig.).  
(Copyright (c) 1994 by FIZ. Citation no. 94:003012.)

31/7/37 (Item 2 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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05932178 E.I. No: EIP01446713650

**Title: Recognition in the wavelet domain: A survey**

Author: Brooks, R.R.; Grewe, L.; Iyengar, S.S.

Corporate Source: Pennsylvania State University Distributed Systems Dept.  
Applied Research Laboratory, State College, PA, United States

Source: Journal of Electronic Imaging v 10 n 3 July 2001. p 757-784

Publication Year: 2001

CODEN: JEIME5 ISSN: 1017-9909

Language: English

Document Type: JA; (Journal Article) Treatment: T; (Theoretical)

Journal Announcement: 0111W1

Abstract: The use of wavelets has grown enormously since their original inception in the mid-1980s. Since the wavelet data representation combines spatial, frequency, and scale information in a sparse data representation, they are very useful in a number of image processing applications. This paper discusses current work in applying wavelets to **object** and pattern recognition. **Feature** extraction methods and search algorithms for matching images are discussed. Some important issues are the search for invariant representations, similarities between existing applications and the human visual system, and the derivation of wavelets that **match** specific **targets**. Results from several existing systems and areas for future research are presented. copy 2001 SPIE and IS&T. 121 Refs.

31/7/39 (Item 4 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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05849349 E.I. No: EIP01276570295

**Title: Using dendronal signatures for feature extraction and retrieval**

Author: Chen, L.; Berry, M.W.; Hargrove, W.W.

Corporate Source: Department of Computer Science University of Tennessee  
203 Claxton Complex, Knoxville, TN 37996-3450, United States



: Source: International Journal of Imaging Systems and Technology v 11 n 4  
2000. p 243-253

Publication Year: 2000

CODEN: IJITEG ISSN: 0899-9457

Language: English

Document Type: JA; (Journal Article) Treatment: T; (Theoretical)

Journal Announcement: 0107W1

Abstract: A dendrone is a hierarchical thresholding structure that can be automatically generated from a complex image. The dendrone structure captures the connectedness of objects and subobjects during successive brightness thresholding. Based on connectedness and changes in intensity contours, dendronic representations of objects in images capture the coarse-to-fine unfolding of finer and finer detail, creating a unique signature for target objects that is invariant to lighting, scale, and placement of the object within the image. Subdendrones within the hierarchy are recognizable as objects within the picture. Complex composite images can be autonomously analyzed to determine if they contain the unique dendronic signatures of particular target objects of interest. In this paper, we describe the initial design of the dendronic image characterization environment (DICE) for the generation of dendronic signatures from complex multiband remote imagery. By comparing subdendrones within an image to dendronic signatures of target objects of interest, DICE can be used to **match/retrieve target** features from a library of composite images. The DICE framework can organize and support a number of alternative object recognition and comparison techniques, depending on the application domain. copy 2001 John Wiley & Sons, Inc. 14 Refs.

?t31/7/58

31/7/58 (Item 6 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

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03735689 Genuine Article#: QB673 Number of References: 16

**Title: EXTENSION OF OFF-NADIR VIEW ANGLES FOR DIRECTIONAL SENSOR SYSTEMS**

Author(s): KIMES DS; HARRISON PA; HARRISON PR

Corporate Source: NASA,GODDARD SPACE FLIGHT CTR,BIOSPHER SCI BRANCH,CODE

923/GREENBELT//MD/20771; INTELLICORP/ARLINGTON//VA/00000; USN

ACAD/ANNAPOLIS//MD/00000

Journal: REMOTE SENSING OF ENVIRONMENT, 1994, V50, N3 (DEC), P201-211

ISSN: 0034-4257

Language: ENGLISH Document Type: ARTICLE

Abstract: A knowledge-based system called VEG mns expanded to infer nadir or any off-nadir reflectance(s) of a vegetation target given any combination of other directional reflectance(s) of the target. VEG determines the best techniques to use in an array of techniques, applies the techniques to the target data, and provides a rigorous estimate of the accuracy of the inference(s). The knowledge-based system, VEG, facilitates the use of diverse knowledge bases to be incorporated into the inference techniques. In this study, VEG used additional information to make more accurate view-angle extension techniques than the traditional techniques that only use spectral data from the unknown target. VEG used spectral data and a normalized difference technique to infer the percentage of ground cover of the unknown target. This estimate of percentage of ground cover of the unknown target along with information on the sun angle were then used to search a historical data base for targets that match the unknown target in these **characteristics**. This **data** captured the general shape of the reflectance distribution of the unknown target. This historical information was used to estimate the coefficients of the techniques for the conditions at hand and to test the accuracy of the techniques. The tests used in this study were difficult ones. For example, techniques were tested that make long angular extensions using one, two, or four input view angles to predict an unknown nadir value. Furthermore, a wide variety of unknown targets were tested. The errors (+/- proportional rms) obtained were on the order of 0.15. In addition techniques were tested that use seven or nine multiple view angles to predict the entire hemispherical reflectance distribution of an unknown

target. The accuracy of these tests was relatively good considering the relatively dynamic and noisy nature of directional reflectance distributions. The accuracy of the techniques in this study depends on the smoothness of the historical reflectance distributions and the amount of historical data available that closely matches the unknown target.

?t31/7/65,76

31/7/65 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01831565 ORDER NO: AADAA-I3011965

**Multi-resolution self-organizing neural networks for pattern recognition**

Author: Chen, Penny Pei

Degree: Ph.D.

Year: 2001

Corporate Source/Institution: Northwestern University (0163)

Adviser: Wei-Chung Lin

Source: VOLUME 62/04-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1982. 206 PAGES

ISBN: 0-493-22105-0

Artificial Neural Network has been used in various applications in recent years because of its two basic characteristics: massively parallel distributed structure and the ability to learn from the environment to improve its performance. The ability of neural networks to learn from the environment without supervision has long been considered an important characteristic of intelligent systems. This dissertation introduces two types of dynamic self-organizing multi-resolution neural networks for pattern recognition: the Multi-Resolution Fuzzy Adaptive Resonance Theory Neural Network (MRF-ART) and the Multi-Resolution Distributed Adaptive Resonance Theory Neural Network (MRD-ART).

The MRF-ART neural network employs fast competitive learning and efficient parallel matching to solve complex data classification problems. The architecture of the MRF-ART not only preserves the ART-type neural network's characteristics but also extends its capability to represent input patterns in a hierarchical fashion. To achieve this, the MRF-ART network uses multiple output layers arranged in a cascaded manner which is completely different from a conventional fuzzy ART network with only one output layer. Moreover, the parallel matching process makes the MRF-ART network suitable for hardware implementation.

The MRD-ART neural network combines the advantages of a distributed ART and an MRF-ART theories. During the parallel search process, an MRD-ART activates a distributed coding process, then uses the winner-take-all strategy to select the best matching category that satisfy the adaptive threshold. During the learning process, an MRD-ART adapts the distributed instar learning and outstar learning theory from the distributed ART algorithm. The desirable properties of an MRD-ART network include the following: (1) it preserves the prominent characteristics of a distributed ART which uses distributed activation to provide noise tolerance and code compression while the new system dynamics retain stable on-line fast learning capabilities; (2) it extends a distributed ART's capability to include hierarchical representation of input patterns by using a learning process to guide the search process; (3) it adapts a parallel matching process from the MRF-ART model; (4) it adapts the self-organizing strategy in a fixed structure network and thus makes the new network suitable for hardware implementation.

31/7/76 (Item 12 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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1064757 ORDER NO: AAD89-16496

**DATA DISTRIBUTION STRATEGIES FOR PARALLEL DATABASE ACCESSES**

Author: KIM, MYOUNGHO

Degree: PH.D.

Year: 1989

Corporate Source/Institution: MICHIGAN STATE UNIVERSITY (0128)

Source: VOLUME 50/03-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1022. 137 PAGES

With the advent of commercially available general purpose multiprocessing systems, the need for developing appropriate information processing systems are increasingly recognized. Since many database applications require a large number of data accesses with relatively less computation, exploiting parallel data accesses is important to improve performance in parallel processing database systems. In this thesis we investigate **data distribution** strategies for parallel processing of database systems. The primary objective is to maximize throughput and minimize response time through concurrent data accesses. We propose database processing models as a general framework, and then present **data distribution** strategies for three common types of database applications. Two of these applications are on multikey hash files and the third application is on B-tree accesses. First, we present **data distribution** strategies for partial match queries. The main contribution here is the development of new **data distribution** methods called Fieldwise exclusive-or (FX) **distribution** methods to achieve optimal **file distribution**. An algebraic **property** of exclusive-or operation along with field transformation techniques are fundamental to these **data distribution** methods. We show that the proposed **data distribution** methods perform better than the others proposed in the past. We also present efficient data construction methods based on the usage of multikey hash directory. Second, optimal **distribution** for parallel processing of multiattribute range queries is investigated. Here, we show that for various types of multiattribute range queries there are inherent limitations in achieving optimal **distribution**. We extend FX **distribution** methods to achieve optimal **distribution** for many useful multiattribute range queries. For both partial **match** queries and multiattribute **range** queries, sufficient conditions for optimal **distribution** by the proposed **distribution** methods are given. Finally, we present node partitioning schemes for B-tree type indexes. The objective here is to develop a new parallel processing scheme for B-tree type indexes stored in parallel **disks**. We show that parallel processing of the proposed partitioned node B-trees performs better than parallel processing of conventional B-trees. This work presents a new basis on which parallel processing systems for other database applications can be designed.

?t31/7/96

31/7/96 (Item 2 from file: 144)

DIALOG(R)File 144:Pascal

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15414492 PASCAL No.: 02-0105572

Event storage and federation using ODMG

POS-9 : persistenet object systems : design, implementation, and use :

Lillehammer, revised papers

BACON Jean; HOMBRECHER Alexis; CHAOYING MA; MOODY Ken; YAO Walt

KIRBY Graham NC, ed; DEARLE Alan, ed; SJBERG Dag IK, ed

Cambridge University Computer Laboratory, New Museum Site, Pembroke

Street, Cambridge CB2 3QG, United Kingdom

International workshop on persistent object systems, 9 (Lillehammer NOR)

2000-09-06

Journal: Lecture notes in computer science, 2001, 2135 265-281

ISBN: 3-540-42735-X ISSN: 0302-9743 Availability: INIST-16343;

354000097030010170

No. of Refs.: 20 ref.

Document Type: P (Serial); C (Conference Proceedings) ; A (Analytic)

Country of Publication: Germany; United States

Language: English

The Cambridge Event Architecture has added events to an **object**-oriented, **distributed** programming environment by using a language independent interface definition language to specify and publish event classes. Here we present an extension to CEA using the ODMG standard, which unifies the **transmission** and **storage** of events. We extend the existing

model with an ODL parser, an event stub generator, a metadata repository and an event library supporting both C++ and Java. The ODMG metadata interface allows clients to interrogate the system at run time to determine the interface specifications for subsequent event registration. This allows new objects to be added to a running system and independently developed components to interwork with minimum prior agreement. Traditional name services and interface traders can be defined more generally using object database schemas. Type hierarchies may be used in schemas. Matching at a higher level in the type hierarchy for different domains is possible even though different specialisations are used in individual domains. Using metadata to describe events provides the basis for establishing contracts between domains. These are used to construct the event translation layer between heterogeneous domains.

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31/7/99,102

31/7/99 (Item 5 from file: 144)  
DIALOG(R)File 144:Pascal  
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13550019 PASCAL No.: 98-0251252  
Browsing through and searching for similar images in astronomical archives using data density-based image icons  
Image indexing and retrieval : San Miniato, 28-30 August 1997  
CSILLAGHY A  
Institute of Astronomy, ETH-Zentrum, 8092 Zurich, Switzerland  
European Research Consortium for Informatics and Mathematics, Le Chesnay, France.

Delos workshop, 4 (San Miniato ITA) 1997-08-28  
1997 45-54

Publisher: ERCIM, Le Chesnay  
ISBN: 2-912335-03-5 Availability: INIST-Y 31747; 354000077539660060  
No. of Refs.: 17 ref.

Document Type: C (Conference Proceedings) ; A (Analytic)  
Country of Publication: France  
Language: English

This article addresses the issue of retrieving images from large astronomical archives. It presents a method to define indexing features describing specific characteristics of the information contained in the image. Indexing features allow to compute a "degree of similarity" between images. In the method presented here, indexing features are derived from image icons. The latter represent symbolically the image content and are mainly used for browsing. The transition from icons to indexing features is done using a self-organizing map (SOM). In image retrieval systems, SOM-generated indexing features allow to reach high levels of retrieval precision. This is illustrated with ASPECT, a system managing the Zurich archive of solar radio spectrograms. For specific queries and for recalls less than 10%, a precision above 50% have been reached. It represents about 20% increase compared with a retrieval system based on global indexing features.

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31/7/102 (Item 2 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00405983 95PQ12-207  
GroupStore's one-tune storage  
Rigney, Steve  
PC Magazine-Network Edition, December 19, 1995, v14 n22 pNE24-NE31, 3  
Page(s)  
ISSN: 0888-8507  
Company Name: Imagery Software  
Product Name: GroupStore HSM  
Presents a mixed review of GroupStore HSM (\$5,995), a storage

management program for network servers, from Imagery Software Inc. of Bedford, MA (508). Requires NetWare 4.x file servers. States that GroupStore HSM has an intuitive interface, it effectively transfers data, and it can add migration servers to the network so that you can use GroupStore to transfer data from one server to an optical jukebox located at another location on the LAN. Praises its scheduled migration feature, which moves files automatically when a threshold is reached to avoid the hard disk on a file server from overflowing. However, complains that GroupStore HSM allows you to move data only to an optical jukebox, and it uses the NetWare 4.x device drivers but does not document relevant configuration information for them. Says its retention rules only let you choose to move or not move individual files or subdirectories. Includes two screen displays. (jo)

File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Nov  
(c)2003 Info.Sources Inc

? ds

| Set | Items | Description  |
|-----|-------|--|
| S1  | 35558 | CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR CLASSIFICAT? OR CLASSIFY? OR CLASSIFIE? ? OR PARAMET?R? ? OR FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM? |
| S2  | 734   | METADATA OR METAVALUE? OR METAFEATURE? OR META() (DATA OR V-ALUE? ? OR FEATURE? ?) OR METACATEGOR? OR METACCLASS? OR METAP-ROPERT? OR METALABEL?                                     |
| S3  | 4616  | S1(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR F-ILE OR FILES OR CONTENT? ? OR RECORD? ?)   |
| S4  | 17371 | THRESHOLD? ? OR LEVEL? ? OR RANGE OR BOUND? ? OR BASELINE? OR BASE()LINE? ? OR TARGET? ? OR BENCHMARK? OR BENCH()MARK? ?   |
| S5  | 258   | S4(3N) (REACH??? ? OR MEET??? ? OR SATISFY? OR SATISFIE? ? - OR MATCH??? ? OR FULFILL? OR FULLFILL? OR EQUAL??? ?)   |
| S6  | 14426 | STORAGE OR MEMORY OR DISK? ? OR DISC? ? OR CD OR CDS OR CD-ROM? ? OR PROM OR PROMS OR ROM OR ROMS OR MINIDISC? OR MINIDI-SK? OR DISKDRIV? OR DISCDRIV?                               |
| S7  | 808   | LASERDISK? OR LASERDISC? OR VIDEODISK? OR VIDEODISC? OR FL-OPPYDISK? OR FLOPPYDISC? OR DISCETTE? OR DISKETTE? OR DVD OR -DVDS OR HDD OR HDDS OR CDDRIVE?                             |
| S8  | 30    | FDD OR FDDS OR SVCD OR SVCDS OR CDD OR CDDS OR CDRW OR EPR-OM OR EEPROM OR FPROM   |
| S9  | 31800 | REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? - OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?         |
| S10 | 1893  | SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE() (DISTRIBUT???? ? OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR COMPACT?  |
| S11 | 10752 | S9:S10(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? - OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)  |
| S12 | 5988  | NOTIFY? OR NOTIFIE? ? OR NOTIFICATION? OR INFORM OR INFORMS OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NO-TICE OR NOTICES OR REMIND?                                  |
| S13 | 1616  | PROMPT OR PROMPTS OR PROMPTED OR PROMPTING OR WARN???? ?   |
| S14 | 1586  | S12:S13(3N) (USER? ? OR PATRON? ? OR CLIENT? OR SUBSCRIBEER? OR REQUEST?R? ? OR CONSUMER? ? OR CUSTOMER? ? OR INDIVIDUAL? ? OR PERSON? ? OR MEMBER? ? OR PARTICIPANT? ?)             |
| S15 | 35    | S12:S13(3N)SUBSCRIBER?   |
| S16 | 15    | S2:S3 AND S5   |
| S17 | 5     | S16 AND S9:S10   |
| S18 | 4     | S16 AND S12:S13  |
| S19 | 7     | S17:S18  |
| S20 | 0     | S19/2002:2003  |

? t19/7/1,7

19/7/1

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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01781657 DOCUMENT TYPE: Product

PRODUCT NAME: iPrism 3.0 (781657)

St Bernard Software (608378)  
16882 W Bernardo Dr  
San Diego, CA 92117 United States  
TELEPHONE: (858) 676-2277

RECORD TYPE: Directory

CONTACT: Sales Department

St. Bernard Software's iPrism 3.0 is hardware and software Internet access manager that allows businesses, schools, and government agencies to monitor, filter, and report on inappropriate Web usage. The system filters pornographic and hate Web sites. Employing the product, organizations can preserve bandwidth and reduce liability risks. iPrism 3.0's 60- **category** database includes **records** on millions of Web sites. It is updated automatically on a daily basis. iPrism's integrated hardware by-pass technology eliminates single points of failure. The package can be integrated with existing applications, and it does not require the installation or management of additional hardware or software components. iPrism includes security features. It can block access according to time, user, user group, IP address, and other variables. The product generates e-mail **alerts** when user-defined **thresholds** are **reached**. iPrism also can be used to create bandwidth usage and other reports.

REVISION DATE: 20030529

19/7/7

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00062212 DOCUMENT TYPE: Review

PRODUCT NAMES: Hipparchus 2.2 (500739)

**TITLE:** Spatial Analysis that Breaks Free from GIS  
**AUTHOR:** Nicolaisen, Nancy  
**SOURCE:** Windows Sources, v2 n2 p80(3) Feb 1994  
**ISSN:** 1065-9641  
**HOME PAGE:** <http://www.winsources.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Hipparchus 2.2 includes geographical software tools with innovative methods for today's spatial-relationship analysts. The product has the advantage of allowing more flexible data retrieval and use than other products in its **category**. **Data** Management and tools are separate, which allows data to be easily **transferred** among proprietary GISs. Hipparchus excels for its advanced, well designed 3D data representation. All data is filed as direction cosines, which allows spatial calculation without using transcendental function. This means great gains in processing. Since no transforms are need for map projections, information can **meet** user established precision **levels**, supporting submillimeter precision. Hipparchus 2.2 is recommended as the first product that streamlines complex spatial analysis.

REVISION DATE: 20030330

File 347:JAPIO Oct 1976-2003/Aug(Updated 031202)  
(c) 2003 JPO & JAPIO  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200401  
(c) 2004 Thomson Derwent  
File 348:EUROPEAN PATENTS 1978-2003/Dec W02  
(c) 2003 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20031225,UT=20031218  
(c) 2003 WIPO/Univentio

| Set | Items | Description                     |
|-----|-------|---------------------------------|
| S1  | 153   | AU='COLLINS K':AU='COLLINS K T' |
| S2  | 2     | AU='COLLINS KEVIN'              |
| S3  | 3     | AU='BOWLIN B A'                 |
| S4  | 2     | S1:S2 AND S3                    |

4/9/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015418389 \*\*Image available\*\*  
WPI Acc No: 2003-480529/200345  
XRPX Acc No: N03-382049

Data management method in storage device involves reallocating  
predetermined portion of identified data in storage device by personal  
computer depending on category of identified data

Patent Assignee: BOWLIN B A (BOWL-I); COLLINS K (COLL-I)

Inventor: BOWLIN B A ; COLLINS K

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No      | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|----------------|------|----------|---------------|------|----------|----------|
| US 20030065873 | A1   | 20030403 | US 2001919090 | A    | 20010731 | 200345 B |

Priority Applications (No Type Date): US 2001919090 A 20010731

Patent Details:

| Patent No      | Kind | Lan | Pg | Main IPC    | Filing Notes |
|----------------|------|-----|----|-------------|--------------|
| US 20030065873 | A1   |     | 14 | G06F-012/00 |              |

Abstract (Basic): US 20030065873 A1

NOVELTY - The method involves identifying the data in each of the storage devices (110,111,112) by a personal computer (100). The personal computer categorizes the identified data. The predetermined portion of the identified data is reallocated by the personal computer depending on the category of the identified data. The computer also manages the data in a network storage device (130) via a network (120).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a storage-device data managing apparatus.

USE - For storage device e.g. hard disc drive, compact disc, ZIP drive, used in computer.

ADVANTAGE - Prevents reduction of available storage capacity of storage devices since data in storage device are categorized and reallocated depending on data category. Allows checking data in storage device with respect to one or more thresholds on a programmed and periodic basis to enable reallocation of data when data satisfy the thresholds.

DESCRIPTION OF DRAWING(S) - The figure shows the high-level diagram of a storage-device data managing apparatus.

Personal computer (100)

Storage devices (110,111,112)

Network (120)

Network storage device (130)

pp; 14 DwgNo 1/5

Title Terms: DATA; MANAGEMENT; METHOD; STORAGE; DEVICE; PREDETERMINED;  
PORTION; IDENTIFY; DATA; STORAGE; DEVICE; PERSON; COMPUTER; DEPEND;  
CATEGORY; IDENTIFY; DATA

Derwent Class: T01

International Patent Class (Main): G06F-012/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-F05E; T01-H01B1



4/9/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015250651 \*\*Image available\*\*  
WPI Acc No: 2003-311577/200330  
XRPX Acc No: N03-248035

Remote diagnosis enabling method for software application, involves  
transmitting collected diagnostic information package related to active  
software application to remote support provider based on user request  
Patent Assignee: BOWLIN B A (BOWL-I); COLLINS K (COLL-I); MOYES-CLARK S J  
(MOYE-I)

Inventor: BOWLIN B A ; COLLINS K ; MOYES-CLARK S J

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No      | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|----------------|------|----------|---------------|------|----------|----------|
| US 20020194320 | A1   | 20021219 | US 2001881777 | A    | 20010615 | 200330 B |

Priority Applications (No Type Date): US 2001881777 A 20010615

Patent Details:

| Patent No      | Kind | Lan Pg | Main IPC     | Filing Notes |
|----------------|------|--------|--------------|--------------|
| US 20020194320 | A1   | 18     | G06F-015/173 |              |

Abstract (Basic): US 20020194320 A1

NOVELTY - A diagnostic information package relating to an active  
software application is collected using an application programming  
interface (API), upon activation. The collected package is transmitted  
to a remote support provider, based on user request.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the  
following:

- (1) Support provider enabling system;
- (2) Software support system; and
- (3) Article of manufacture comprising recorded medium storing  
remote diagnosis enabling program.

USE - For remote diagnosis and troubleshooting of software  
applications.

ADVANTAGE - Provides highest level of customer satisfaction and  
quality assurance, by offering accurate support at high speed and at  
reduced cost and labor.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of  
the user initiated system for collecting and transmitting diagnostic  
information package to support provider.

pp; 18 DwgNo 3/8

Title Terms: REMOTE; DIAGNOSE; ENABLE; METHOD; SOFTWARE; APPLY; TRANSMIT;  
COLLECT; DIAGNOSE; INFORMATION; PACKAGE; RELATED; ACTIVE; SOFTWARE; APPLY  
; REMOTE; SUPPORT; BASED; USER; REQUEST

Derwent Class: T01

International Patent Class (Main): G06F-015/173

File Segment: EPI

Manual Codes (EPI/S-X): T01-J20C; T01-S03